9
9P

LIBRARY
RECEIVED
★ SEP 10 1941 ★
U. S. Department of Agriculture

THE PLANT DISEASE REPORTER

Issued By

Division of Mycology and Disease Survey

BUREAU OF PLANT INDUSTRY

UNITED STATES DEPARTMENT OF AGRICULTURE

Supplement 131

THE ASCOMYCETES OF GEORGIA

August 15, 1941

The Plant Disease Reporter is issued as a service to plant pathologists throughout the United States. It contains reports, summaries, observations, and comments submitted voluntarily by qualified observers. These reports often are in the form of suggestions, queries, and opinions, frequently purely tentative, offered for consideration or discussion rather than as matters of established fact. In accepting and publishing this material the Division of Mycology and Disease Survey serves merely as an informational clearing house. It does not assume responsibility for the subject matter.

THE ASCOMYCETES OF GEORGIA

By Julian H. Miller, Department of Plant Pathology, University of Georgia

Plant Disease Reporter
Supplement 131

August 15, 1941

Introduction

Georgia is surrounded by states with much early mycological development, but heretofore there has never been published a list of any of its fungi. In 1897 Underwood (6) said, "Georgia - nothing is known of its fungous flora except a few scattering species reported by Mr. Ravenel in his exsiccatae." These collections from the Ravenel station at Darien, Georgia, constitute the only references to fungi to get into the literature of the period.

This present list contains many names found in the papers of L. von Schweinitz, M. J. Berkeley, and M. A. Curtis, or Berkeley and Ravenel, which is to be expected as the soil, climate, and host plants are very similar to those of the Carolinas. On the other hand some fungi new to the literature of the region, as well as many hosts, are cited for the first time.

The fungi listed represent chiefly collections of the writer and students extending over the past 20-year period, with additions since 1937 by George Thompson, and references from papers by B. B. Higgins, W. A. Jenkins, John R. Cole, and J. B. Demaree. There are 221 genera and 761 species in this paper. Only one collection is cited from a county, except when the fungus occurs on a different host. The species are arranged alphabetically within taxonomic groups, and under each is placed the hosts and county in which collected.

Most of the collecting has been in the piedmont region of northeast Georgia and the adjoining mountain counties. Only a few excursions have been undertaken in the southern part of the State, and the great coastal plain swamps are still for the most part a virgin field for the mycologist. Long periods of drought are the rule in this piedmont area and the rains do not last long enough during the growing season for fleshy fungi. This is the chief reason for the relatively few Discomycetes and the larger proportion of Pyrenomycetes on woody hosts. Middle and north Georgia are then especially favorable for the latter, and the increased number of hosts over more northern states adds to their complexity.

The scheme of classification follows in part recent books by Bessey (1), Gäumann and Dodge (3), and Nannfeldt (4), along with views previously expressed by the writer in various papers; and is an attempt

to approach a natural system. The primary separations into Plectomycetes, Discomycetes, and Pyrenomycetes follow traditional lines. Within the first group the only radical departure is the inclusion of the family Ceratostomataceae. This is probably a temporary move, but at the present time it seems logical as the asci in certain species develop from cells at different levels and there are no paraphyses.

The Discomycetes are divided into operculates and inoperculates after Boudier (2), while the species in the former are arranged according to Seaver (5), and in the latter chiefly after Nannfeldt (4).

The separations in the Pyrenomycetes are based on internal or perithecial centrum characters discovered by F. von Höhnel, F. Theissen, H. and P. Sydow, and others. The order Lophiostomatales includes perithecial forms with a compressed ostiole, and constitutes a connecting link between the Hysteriales and Sphaeriales.

The Sphaeriales concept comprises forms with true perithecia, with definite walls and ostioles and free paraphyses. The Hypocreaceae, based on color and texture, is not entirely a natural group as set up in this paper, but the other families seem to constitute phylogenetic centers, with many connecting forms. The last family Phyllachoraceae, with a well developed clypeus, is placed here because the centrum is wholly that of the Sphaeriales rather than Dothideales.

Perithecial forms with asci in locules, either one or many, are grouped in the Dothideales and Pseudosphaeriales. The former is characterized by fasciculate asci arising from a central plectenchyma at the base of the cavity; while in the latter the asci lie among interthecial threads or paraphysoids, connected at top and bottom of the locule.

An attempt has been made to apply the International Rules of Nomenclature to specific names where practicable, especially in the use of Fries, "Systema Mycologicum", as the starting point for the Ascomycetes. To secure this conformity a few changes have been made such as Mitrula paludosa Fr. for the generally accepted Mitrula phalloides (Bull.) Chev., and Hypoxylon fragiforme (Pers. ex Fr.) Kickx, for Hypoxylon coccineum Bull. In many other cases it has been impossible to arrive at a solution, because of the lack of access to types, which are for the most part in European herbaria.

The correct application of specific names has been especially difficult in many groups owing to the lack of recent monographs. Names are fairly correct in the operculate Discomycetes, Dasyscypha, Lachnum, Lophodermium, Hysteriales, Hypocreaceae, Diaporthaceae, and in the Xylariaceae. Many of the names in the other groups are only temporary expedients. For example, the large group labelled Eutypella fraxinicola contains morphologically similar forms occurring on any firm deciduous wood. So far each host form bears a separate name, but only cultural and cross-inoculation studies coupled with examinations of types will

show whether there should be more than one species, and the correct name or names.

The writer wishes to express his appreciation for aid in preparation of the manuscript to Miss Gwendolyn Burton, and for help in identifying specimens to Miss Edith Cash, F. J. Seaver, W. W. Diehl, J. A. Stevenson, L. E. Wehmeyer, M. L. Lohman, G. R. Bisby, and Miss E. M. Wakefield.

Literature Cited

1. Bessey, E. A. A text-book of mycology. 495 pp. 1935.

2. Boudier, E. Historiore et classification des Discomycètes d'Europe. 221 pp. 1907.

3. Gäumann, E. A. and C. W. Dodge. Comparative morphology of the fungi. 701 pp. 1928.

4. Nannfeldt, J. A. Studien über die Morphologie und Systematik der nichtlichenisierten inoperculaten Discomyceten. 368 pp. 1932.

5. Seaver, F. J. North American cup fungi. 284 pp. 1928.

6. Underwood, L. M. Alabama Agr. Exp. Stat. Bull. 80: 121. 1897.

GEORGIA ASCOMYCETES

A. PLECTOMYCETES

		Page
I.	GYMNOASCALES	35
II.	MYRIANGIALES	35
III.	ERYSIPHALES	
	1. Erysiphaceae	35
	2. Perisporiaceae	37
	3. Ceratostomataceae	38

B. DISCOMYCETES OPERCULATAE

I.	PEZIZALES	
	1. Pezizaceae	38
	2. Helvellaceae	39

DISCOMYCETES INOPERCULATAE

II.	OSTROPALES	
	1. Ostropaceae	40

III. HELOTIALES
1. Dermateaceae 40
2. Phacidiaceae 43
3. Hyaloscyphaceae 45
4. Helotiaceae 46
5. Patellariaceae 48
6. Geoglossaceae 49

IV. HYSTERIALES
1. Hysteriaceae 50

V. TUBERALES
1. Elaphomycetaceae 51

VI. TAPHRINALES
1. Taphrinaceae 51

VII. MICROTHYRIALES 52

C. PYRENOMYCETES

I. LOPHIOSTOMATALES
1. Lophiostomataceae 53

II. SPHAERIALES
1. Hypocreaceae 54
2. Xylariaceae 57
3. Allantosphaeriaceae 62
4. Diaporthaceae 66
5. Phyllachoraceae 74

III. PSEUDOSPHAERIALES 75

IV. DOTHIDEALES
1. Dothideaceae 86
2. Mycosphaerellaceae 87

GEORGIA ASCOMYCETES

A. PLECTOMYCETES

I. GYMNOASCALES

1. Aspergillus niger Van Tiegh.
On Allium cepa L., Medicago sativa L., Clarke.

II. MYRIANGIALES

1. Elsinoë randii Jenkins & Bit.
On Carya pecan (Marsh.) Engl. & Graebn., Dougherty.

2. Elsinoë solidaginis Jenkins & Ukkelb.
On Solidago edisoniana Mack., S. fistulosa Mill., S. leavenworthii T. & G., S. sempervirens L., S. serotina Ait., Chatham,

3. Elsinoë veneta (Burk.) Jenkins.
On Rubus idaeus L., R. occidentalis L., Clarke,

4. Myriangium asterinosporum (Ell. & Ev.) Mill.
On Crataegus collina Chapm., Clarke; C. crus-galli L., Walton; C. michauxii Pers., C. spathulata Michx., Clarke; C. uniflora Moench., Greene; C. viridis L., Oglethorpe; Ilex decidua Walt., Walton; Malus angustifolia (Ait.) Michx., Washington; M. pumila Mill., Clarke.

5. Myriangium duriaei Mont. & Berk.
On Liquidambar styraciflua L., Clarke; Nyssa biflora Walt., Clarke; N. sylvatica Marsh., Clarke, DeKalb, Rabun, Ware; Quercus nigra L., Clarke.

6. Myriangium tuberculans Miles
On Carya alba (L.) K. Koch, C. glabra (Mill.) Sweet, Clarke; C. pecan (Marsh.) Engl. & Graebn., Clarke, Dougherty; Carya sp., Clarke.

III. ERYSIPHALES

1. Erysiphaceae

1. Erysiphe cichoracearum DC.
On Ambrosia artemisiifolia L., Aster ericoides L. var. platyphyllus T. & G., A. sagittifolius Wed. var. dissitiflorus Burg., Aster sp., Cucumis melo L., Cucurbita pepo L., Dahlia sp., Helianthus annuus L., H. scaberrimus Ell., H. tuberosus L., Plantago rugelii Dcne., Verbena sp., Xanthium canadense Mill., Zinnia elegans Jacq., Clarke.

2. Erysiphe gerardiae Schw.
On Gerardia virginica (L.) BSP., Clarke.

3. Erysiphe graminis DC.
On Hordeum pusillum Nutt., H. vulgare L., Clarke; Triticum aestivum L., Clarke, Washington.

4. Erysiphe lagerstroemiae West.
On Lagerstroemia indica L., Clarke, Liberty.

5. Erysiphe liriodendri Schw.
On Liriodendron tulipifera L., Clarke.

6. Erysiphe polygoni DC.
On Lathyrus odoratus L., Oenothera biennis L., O. laciniata Hill, Phaseolus vulgaris L., Pisum arvense L. var., P. sativum L., Polygonum aviculare L., P. pennsylvanicum L., Trifolium dubium Sibth., T. incarnatum L., T. pratense L., T. procumbens L., Vigna sinensis (L.) Endl., Clarke.

7. Microsphaera alni DC. ex Wint.
On Azalea calendulacea Michx., Rabun; Carya pecan (Marsh.) Engl. & Graebn., Catalpa bignonioides Walt., Ceanothus americanus L., Clarke; Cornus alternifolia L. f., Rabun; Syringa vulgaris L., Clarke.

8. Microsphaera diffusa Cke. & Pk.
On Lespedeza striata (Thunb.) H. & Arn., Phaseolus vulgaris L., Clarke.

9. Microsphaera euphorbiae Berk. & Curt.
On Euphorbia corollata L., Clarke, Rabun.

10. Microsphaera quercina (Schw.) Burr.
On Quercus alba L., Q. marilandica Muench., Q. nigra L., Q. velutina Lam., Clarke.

11. Microsphaera ravenelii Berk.
On Gleditsia triacanthos L., Clarke.

12. Microsphaera vaccinii (Schw.) Cke. & Pk.
On Vaccinium vacillans Kalm, Clarke.

13. Phyllactinia corylea Pers. ex Karst.
On Castanea dentata (Marsh.) Borkh., Rabun; Cornus florida L., Quercus nigra L., Q. stellata Wang., Ulmus alata Michx., Clarke.

14. Podosphaera leucotricha (Ell. & Ev.) Salm.
On Malus pumila Mill., Jonathan, Red June, Rome Beauty, Rabun.

15. Podosphaera oxyacanthae (DC.) D By.
On Prunus domestica L., Prunus umbellata Ell., Clarke.

16. Sphaerotheca humuli (DC.) Burr.
On Taraxacum officinale Weber, Clarke.

17. Sphaerotheca pannosa (Wallr.) Lév.
On Rosa sp., Clarke.

18. Uncinula circinata Cke. & Pk.
On Acer rubrum L., Clarke.

19. Uncinula flexuosa Pk.
On Aesculus georgiana Sarg., Clarke.

20. Uncinula geniculata Ger.
On Morus rubra L., Clarke.

21. Uncinula macrospora Pk.
On Ulmus alata Michx., Clarke.

22. Uncinula necator (Schw.) Burr.
On Vitis labrusca L. var. Concord, Rabun.

23. Uncinula parvula Cke. & Pk.
On Celtis georgiana Small, Clarke.

24. Uncinula salicis (DC.) Wint.
On Salix humilis Marsh., Rabun.

2. Perisporiaceae

1. Capnodium citri Berk. & Desm.
On Gardenia jasminoides Ellis, Pierce.

2. Meliola amphitricha Fr.
On Acer negundo L., Clarke; Magnolia virginiana L., Pierce; Persea pubescens (Pursh) Sarg., Pierce, Washington.

3. Meliola bidentata Cke.
On Bignonia capreolata L., Oglethorpe.

4. Meliola magnoliae Stev.
On Magnolia virginiana L., Chatham.

5. Meliola nidulans (Schw. ex Fr.) Cke.
On Vaccinium virgatum Ait., Vaccinium crassifolium Ait., Glynn.

6. Meliola palmicola Wint.
On Sabal minor (Jacq.) Pers., Charlton, Glynn.

7. Meliola tenuis Berk. & Curt.
On Arundinaria macrosperma Michx., Jenkins; Arundinaria tecta (Walt.) Muhl., Charlton, Clarke, Tift.

8. Phaeostigme picea (Berk. & Curt.) Syd.
On Magnolia virginiana L., Chatham, Tift.

9. Scorias spongiosa Schw. ex Fr.
On Alnus rugosa (DuRoi) Spreng., Fagus grandifolia Ehrh., Clarke.

3. Ceratostomataceae

1. Ceratostomella fimbriata (Ell. & Halsted) Elliott.
On Ipomoea batatas (L.) Lam., Clarke, Oconee, Tift.

2. Ceratostomella pini Muench
On Pinus echinata Mill., Clarke; P. taeda L., Greene.

B. DISCOMYCETES OPERCULATAE

I. PEZIZALES

1. Pezizaceae

1. Aleuria aurantia (Pers. ex Fr.) Fckl.
On soil, Rabun.

2. Aleuria rutilans (Fr.) Gill.
On soil, Clarke.

3. Ascobolus furfuraceus Pers. ex Fr.
On cow dung, McIntosh.

4. Bulgaria rufa Schw.
On Quercus sp., Clarke, Rabun; on sticks, Clarke.

5. Bulgaria melastoma (Sow. ex Fr.) Seav.
On soil, Clarke.

6. Lachnea hemisphaerica (Wigg. ex Fr.) Gill.
On soil, Clarke.

7. Lachnea scutellata (L. ex Fr.) Gill.
On sticks, Clarke, Oconee.

8. Lamprospora crec'hqueraultii (Crouan) Boud.
On soil, Clarke.

9. Lasiobolus pilosus (Fr.) Sacc.
On cow dung, Clarke, McIntosh.

10. Macropodia macropus (Pers. ex Fr.) Fckl.
On wood soil, Clarke.

11. Otidea grandis Pers. ex Mass.
On soil, Clarke.

12. Otidea leporina (Batsch. ex Fr.) Fckl.
On soil, Clarke.

13. Paxina acetabulum (L. ex Fr.) Kuntze
In woods under pines, Clarke.

14. Paxina sulcata (Pers. ex Fr.) Kuntze
In wood soil, Clarke.

15. Peziza badia Pers. ex Fr.
In woods, Clarke

16. Peziza brunneoatra Desm.
In woods, Clarke

17. Peziza repanda Wahl. ex Fr.
In woods, Clarke.

18. Peziza succosa Berk.
In wood soil, Clarke.

19. Peziza vesiculosa Bull. ex Fr.
In soil, Clarke.

20. Peziza sp.
In soil, Clarke.

21. Pithya cupressina (Batsch. ex Fr.) Fckl.
On Juniperus sp., DeKalb; Thuja occidentalis L., Clarke.

22. Plectania occidentalis (Schw.) Seav.
In woods, Clarke.

23. Pseudoplectania nigrella (Pers. ex Fr.) Fckl.
In woods, Clarke.

24. Urnula craterium Schw. ex Fr.
On Quercus sp., Clarke.

2. Helvellaceae

1. Helvella elastica Bull. ex Fr.
In woods, Clarke.

2. Helvella lacunosa Afz. ex Fr.
In woods, Clarke.

3. Morchella conica Pers. ex Krombh.
In woods, Clarke.

4. Morchella esculenta Pers. ex Fr.
In woods, Clarke.

5. Morchella semilibera Fr.
In woods, Clarke.

DISCOMYCETES INOPERCULATAE

II. OSTROPALES

1. Ostropaceae

1. Naemacyclus niveus (Pers. ex Fr.) Sacc.
On Pinus sylvestris L., Clarke.

2. Schizoxylon insigne (DeNot.) Rehm.
On Carya alba (L) K. Koch, Clarke; C. carolinae-septentrionalis (Ashe) Engl. & Graebn., Oglethorpe; C. glabra (Mill.) Sweet, Corylus americana Walt., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke; Hamamelis virginiana L., Rabun; Ilex opaca Ait., Juglans nigra L., Salix alba L., Solidago altissima L., Clarke; Viburnum prunifolium L., Oglethorpe; Viburnum rufidulum Raf., Vitis rotundifolia Michx., Clarke.

3. Stictis fimbriata Schw.
On Pinus taeda L., Clarke, Oglethorpe.

4. Stictis radiata Pers. ex Fr.
On Erigeron canadensis L., Holcus halepensis L., Ligustrum vulgare L., Melia azedarach L., Pueraria hirsuta Schneid., Rumex crispus L., Clarke; Sambucus canadensis L., Rabun; Smilax glauca Walt., Solidago sp., Zea mays L., Clarke.

5. Stictis sp.
On Cyrilla racemiflora L., Dooly.

6. Vibrissea truncorum Alb. & Schw. ex Fr.
On Liquidambar styraciflua L., Quercus alba L., Clarke.

III. HELOTIALES

1. Dermateaceae

1. Calloria fusarioides (Berk.) Fr.
On Boehmeria cylindrica (L.) Sw., Pilea pumila (L.) Gray, Clarke.

2. Dermatea crataegicola Durand
On Crataegus michauxii Pers., C. spathulata Michx., Clarke.

3. Diplocarpon earliana (Ell. & Ev.) Wolf
On Fragaria virginiana Duch., Clarke, Cobb.

4. Diplocarpon rosae (Schw.) Wolf.
On Rosa sp., Clarke.

5. Discohainesia oenotherae (Cke. & Ell.) Nannf.
On Castanea mollissima Bl., Liriodendron tulipifera L., Oenothera biennis L., Rhus glabra L., Clarke.

6. Drepanopeziza populi-albae (Kleb.) Nannf.
On Populus alba L., Clarke.

7. Fabraea maculata Atk.
On Amelanchier canadensis (L.) Medic., Cydonia oblonga Mill., Clarke.

8. Higginsia hiemalis (Hig.) Nannf.

On Prunus avium L., Clarke; P. cerasus L., Spalding.

9. Higginsia kerriae (Stew.) Nannf.
On Kerria japonica DC., Clarke.

10. Higginsia lutescens (Hig.) Nannf.
On Prunus serotina Ehrh., Clarke, Spalding.

11. Mollisia atrata (Pers. ex Fr.) Karst.
On Ambrosia artemisiifolia L., Aster ericoides L. var. platyphyllus T. & G., Bidens frondosa L., Chelone glabra L., Eupatorium purpureum L., Hypericum gentianoides (L.) BSP., Sonchus oleraceus L., Clarke.

12. Mollisia cinerea (Batsch ex Fr.) Karst.
On Aster puniceus L., Quercus cinerea Michx., Q. coccinea Muench., Vitis rotundifolia Michx., Clarke.

13. Mollisia polygoni (Lasch) Gill.
On Polygonum pennsylvanicum L., Clarke.

14. Mollisia scirpina (Pk.) Sacc.
On Scirpus georgianus Harp., Clarke.

15. Mollisia sp.
On Carex crinita Lam., Clarke.

16. Mollisia sp.
On Corylus maxima Mill., Clarke.

17. Mollisia sp.
On Glyceria nervata (Willd.) Trin., Clarke.

18. Mollisia sp.
On Prunus serotina Ehrh., Clarke

19. Mollisia sp.
On Salix nigra L., Clarke

20. Mollisia sp.
On Sarracenia flava L., Pierce

21. Mollisia sp.
On Thuja occidentalis L., Clarke

22. Naevia sp.
On Magnolia macrophylla Michx., DeKalb

23. Pezicula carnea (Cke. & Ell.) Rehm
On Acer rubrum L., Clarke.

24. Pezicula carpinea (Pers. ex Fr.) Tul.
On Carpinus caroliniana Walt., Clarke

25. Pezicula sp.
On Alnus rugosa (DuRoi) Spreng., Clarke.

26. Pezicula sp.
On Oxydendrum arboreum (L.) DC., Clarke.

27. Phaeangium magnisporum Cash
On Betula nigra L., Clarke

28. Pseudohelotium sacchariferum (Berk.) Sacc.
On Liquidambar styraciflua L., Clarke.

29. Pseudopeziza medicaginis (Lib.) Sacc.
On Medicago arabica Huds., M. sativa L., Clarke

30. Pyrenopeziza foliicola (Karst.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke.

31. Pyrenopeziza leucodermis Cash
On Acer floridanum (Chapm.) Pax., Elbert; A. leucoderme Small, Clarke, Oglethorpe; A. rubrum L., Rabun.

32. Pyrenopeziza minuta Cash
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

33. Pyrenopeziza prinicola (Ell. & Ev.) Cash
On Quercus maxima (Marsh.) Ashe, Walton; Q. rubra L., Q. stellata Wang., Clarke.

34. Pyrenopeziza sp.
On Castanea pumila (L.) Mill., Hall.

35. Pyrenopeziza sp.
On Galium pilosum Ait., Clarke.

36. Pyrenopeziza sp.
On Sericocarpus linifolius (L.) BSP., Oglethorpe

2. Phacidiaceae

(A) 1. Coccomyces dentatus (Schm. ex Fr.) Sacc.
On Rhododendron maximum L., Rabun

2. Coccomyces triangularis (Schw. ex Fr.) Sacc.
On Quercus alba L., Clarke.

3. Coccomyces sp.
On Cliftonia monophylla (Lam.) Sarg., Pierce.

4. Colpoma azaleae (Schw.) Cke.
On Azalea canescens Michx., Clarke.

5. Colpoma juniperinum Cke. & Pk.
On Juniperus virginiana L., Elbert, Rabun.

6. Colpoma quercinum (Pers. ex Fr.) Wallr.
On Castanea dentata (Marsh.) Borkh., Quercus sp., Rabun.

7. Hypoderma commune (Fr.) Duby
On Amsonia tabernaemontana Walt., Clarke; Aster sp., Clarke, Rabun; Bidens frondosa L., Bignonia capreolata L., Chelone glabra L., Eupatorium purpureum L., Fraxinus americana L., Clarke; Helenium curtisii Gray, Atkinson; Helianthus microcephalus T. & G., Lespedeza frutescens (L.) Britt., Clarke; Magnolia tripetala L., Oglethorpe; Rudbeckia laciniata L., Silphium dentatum Ell., Silphium lapsuum Small, Solidago altissima L., S. caesia L., S. erecta Pursh, S. odora Ait., S. serotina Ait., Vernonia noveboracensis (L.) Willd., Clarke.

8. Hypoderma desmazierii Duby
On Pinus strobus L., Rabun.

9. Hypoderma ilicinum DeNot.
On Quercus nigra L., Clarke, Glynn; Q. virginiana Mill., Glynn.

10. Hypoderma lethale Dearn.
On Pinus echinata Mill., Clarke.

11. Lophodermium arundinaceum (Schrad. ex Fr.) Chev.
On Arundinaria tecta (Walt.) Muhl., Clarke.

12. Lophodermium cyrillicola Tracy & Earle
On Cyrilla racemiflora L., Dooly.

13. Lophodermium maculare (Fr.) DeNot
On Vaccinium vacillans Kalm, Rabun.

14. Lophodermium nitens Darker
On Pinus excelsa Wall., Clarke; Pinus strobus L., Rabun, Union.

15. Lophodermium pinastri (Schrad. ex Fr.) Chev.
On Pinus caribaea Mor., Clarke, Pierce; P. echinata Mill., P. jeffreyi Murr., P. mugo Turra, P. palustris Mill., Clarke, McIntosh; P. ponderosa Laws., Clarke; P. rigida Mill., Union; P. strobus L., Clarke, Rabun; P. taeda L., Clarke, Glynn; P. virginiana Mill., Clarke, Jackson.

16. Lophodermium punctiforme (Fr.) Fckl.
On Liriodendron tulipifera L., Clarke.

17. Lophodermium rubicola Earle
On Rubus argutus Lk., Clarke; Rubus sp., Glynn.

18. Lophodermium typhinum (Fr.) Lamb.
On Typha latifolia L., Clarke.

19. Lophodermium sp.
On Smilax laurifolia L., McDuffie.

20. Macroderma curtisii (Berk. & Rav.) von Höhn.
On Ilex opaca Ait., Clarke, McIntosh, Rabun, Washington.

21. Rhytisma acerinum Pers. ex Fr.
On Acer floridanum (Chapm.) Pax., Washington; A. rubrum L., Clarke, Glynn, Pierce.

22. Rhytisma decolorans Fr.
On Lyonia ligustrina (L.) DC., Rabun; L. ligustrina (L.) DC. var. foliosiflora (Michx.) Fern., Lincoln.

23. Rhytisma prini Schw. ex Fr.
On Ilex decidua Walt., Dooly, Greene.

24. Rhytisma salicinum Pers. ex Fr.
On Salix tristis Ait., Rabun.

25. Rhytisma sp.
On Ilex cassine L., Charlton.

(B) 26. Coccophacidium pini (Alb. & Schw. ex Fr.) Rehm.
On Pinus excelsa Wall., Clarke; P. strobus L., Clarke, Union.

27. Propolis leonis (Tul.) Rehm.
On Pinus echinata Mill., P. sylvestris L., Clarke; Tsuga canadensis (L.) Carr., Rabun.

28. Propolis rhodoleuca (Sommf. ex Fr.) Phil.
On Pinus echinata Mill., P. strobus L., Clarke.

29. Propolis versicolor Fr.
On Alnus rugosa (DuRoi) Spreng., Azalea canescens Michx., Liriodendron tulipifera L., Clarke; Quercus nigra L., Clarke, Washington; Q. rubra L., Clarke; Quercus sp., Rabun; branches, McIntosh.

30. Sphaerangium sp.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

31. Sphaeropeziza arundinariae Cash.
On Arundinaria tecta (Walt.) Muhl., Clarke, Oglethorpe.

3. Hyaloscyphaceae

1. Lachnum arundinariae Cash
On Arundinaria tecta (Walt.) Muhl., Clarke.

2. Lachnum ciliare (Schrad. ex Fr.) Rehm
On Quercus alba L., Q. nigra L., Clarke; Q. phellos L., Oglethorpe, Washington; Q. rubra L., Clarke; Q. shumardii Buckl., Oglethorpe; Q. velutina Lam., Clarke.

3. Lachnum corni Cash
On Cornus amomum Mill., Clarke, Jackson.

4. Lachnum halesiae Cash
On Halesia carolina L., Clarke

5. Lachnum morthieri (Cke.) Rehm
On Hypericum mutilum L., Clarke.

6. Lachnum pollinarium (Cke.) Cash
On Quercus catesbaei Michx., Cook, Washington; Q. montana Willd., Clarke, Rabun; Q. prinus L., Washington; Q. pumila Walt., Tift; Q. rubra L., Burke; Q. stellata Wang., Clarke.

7. Lachnum virginellum (Cke.) Rehm
On Polycodium candicans Small, Clarke.

8. Lachnum virgineum (Batsch ex Fr.) Karst.
On Alnus rugosa (DuRoi) Spreng., Taxodium distichum (L.) Rich., Clarke.

9. Lachnum sp.
On Bumelia lycioides Gaertn. f., Clarke

10. Lachnum sp.
On Quercus maxima (Marsh.) Ashe, Rabun; Q. pumila Walt., Tift.

4. Helotiaceae

1. Atropellis tingens Lohman & Cash
On Pinus echinata Mill., P. taeda L., Clarke; P. virginiana Mill., Clarke, Rabun.

2. Beloniopsis guestphalicum (Rehm) Nannf.
On Carex lurida Wahl., Juncus effusus L., Clarke.

3. Cenangium atropurpureum Cash & Davidson
On Pinus taeda L., Clarke.

4. Cenangium balsameum Pk.
On Tsuga canadensis (L.) Carr., Rabun,

5. Cenangium episphaeria Schw.
On Acer rubrum L., Clarke

6. Cenangium ferruginosum Fr.
On Pinus echinata Mill., P. taeda L., Clarke.

7. Chlorociboria aeruginosa (Oed. ex Fr.) Seav.
On Castanea dentata (Marsh.) Borkh., Rabun.

8. Chlorociboria versiformis (Pers. ex Fr.) Seav.
On Castanea dentata (Marsh.) Borkh., Rabun.

9. Chlorociboria sp.
On wood, Clarke.

10. Chlorosplenium chlora (Schw. ex Fr.) Mass.
On Castanea dentata (Marsh.) Borkh., Rabun.

11. Ciboria echinophila (Bull. ex Fr.) Sacc.
On Castanea mollissima Bl., Clarke.

12. Dasyscypha acerina (Cke. & Ell.) Cash
On Acer rubrum L., Rabun.

13. Dasyscypha albopileata (Cke.) Sacc.
On Magnolia virginiana L., Washington

14. Dasyscypha ellisiana (Rehm) Sacc.
On Pinus caribaea Mor., McIntosh; P. echinata Mill., P. jeffreyi Murr., Clarke; P. palustris Mill., Glynn; P. strobus L., P. taeda L., Clarke.

15. Dasyscypha nivea (Hedw. f. ex Fr.) Sacc.
On Leucothoë catesbaei (Walt.) Gray, Lumpkin; Oxydendrum arboreum (L.) DC., herbaceous stems, Clarke.

16. Dasyscypha pulveracea (Alb. & Schw. ex Fr.) v. Höhn.
On Melia azedarach L., Clarke; Quercus maxima (Marsh.) Ashe, Clarke; Ulmus serotina Sarg., Clarke.

17. Dasyscypha sp.
On Andropogon virginicus L., Clarke

18. Godronia rugosa Ell. & Ev.
On Oxydendrum arboreum (L.) DC., Clarke, Elbert, Hall, Lincoln, Morgan.

19. Godronia sp.
On Ostrya virginiana (Mill.) K. Koch, Clarke

20. Helotium citrinum Hedw. ex Fr.
On log, Clarke, Rabun.

21. Helotium sp.
On Solidago altissima L., Clarke.

22. Ionomidotis fulvo-tingens (Berk. & Curt.) Cash
On Quercus alba L., Clarke.

23. Monilinia azaleae Honey
On Azalea canescens Michx., Clarke

24. Pezizella minuta Dearn
On Pinus taeda L., Gilmer

25. Phaeobulgaria inquinans (Pers. ex Fr.) Nannf.
On Quercus sp., Catoosa, Clarke.

26. Phialea dearnessii Ell. & Ev.
On Steironema ciliatum (L.) Raf., Clarke.

27. Phialea gemmarum (Boud.) Sacc.
On Populus deltoides Marsh., Clarke.

28. Phialea phyllophila (Desm.) Gill. f. fagicola Sacc.
On Fagus grandifolia Ehrh., Clarke.

29. Phialea scutula (Pers. ex Fr.) Gill.
On Impatiens biflora Walt., Clarke.

30. Scleroderris arundinariae Atk.
On Arundinaria tecta (Walt.) Muhl., Clarke.

31. Scleroderris crypta (Cke.) Sacc.
On Azalea canescens Michx., Clarke.

32. Sclerotinia carunculoides Sieg. & Jenkins
On Morus rubra L., Appling, Lanier, Tift, Webster.

33. Sclerotinia fructicola (Wint.) Rehm.
On Prunus angustifolia Marsh., P. avium L., P. cerasus L., P. domestica L., P. persica (L.) Stokes, P. umbellata Ell., Clarke.

34. Sclerotinia sclerotiorum (Lib.) Mass.
On Brassica oleracea L. var. acephala DC., B. oleracea var. capitata L., Daucus carota L. var. sativa DC., Clarke; Lactuca sativa L., Clarke, Glynn.

35. Sclerotinia seaveri Rehm
On Prunus serotina Ehrh., Chatham, Clarke, Peach.

36. Velutaria rufo-olivacea (Alb. & Schw. ex Fr.) Fckl.
On Liquidambar styraciflua L., Clarke.

5. Patellariaceae

1. Agyrium sp.
On wood, Rabun.

2. Angelina rufescens (Schw. ex Fr.) Duby
On Liriodendron tulipifera L., Clarke; Quercus sp., Clarke.

3. Hysteropatella prostii (Duby) Rehm
On Ulmus alata Michx., Clarke; U. americana L., Hart, U. serotina Sarg., Clarke.

4. Karschia lignyota (Fr.) Sacc.
On Juniperus virginiana L., Pinus echinata Mill., Clarke.

5. Karschia stygia (Berk. & Curt.) Mass.
On Liriodendron tulipifera L., Clarke, Rabun; Myrica carolinensis Mill., Pierce.

6. Karschia sp.
On Pinus echinata Mill., Clarke.

7. Lecanidion atratum (Hedw. ex Fr.) Endl.
On Liriodendron tulipifera L., Clarke.

8. Lecanidion clavisporum (Berk. & Br.) Sacc.
On Crataegus viridis L., Oglethorpe; Liriodendron tulipifera L., Oxydendrum arboreum (L.) DC., Quercus sp., Clarke.

9. Lecanidion fuscoatrum Rehm
On Quercus nigra L., Q. rubra L., Clarke.

10. Lecanidion sp.
On Oxydendrum arboreum (L.) DC., DeKalb

11. Tryblidiella rufula (Spreng. ex Fr.) Sacc.
On Ficus carica L., Chatham; Hibiscus syriacus L., Clarke; Morus sp., McIntosh; Nyssa sylvatica Marsh., Colquitt; Oxydendrum arboreum (L.) DC., Clarke; Platanus occidentalis L., Quercus nigra L., Rhus glabra L., Clarke; R. toxicodendron L., Clarke; Rhus sp., McIntosh; on wood, Chatham, Thomas.

6. Geoglossaceae

1. Geoglossum nigritum Cke.
On soil in woods, Rabun.

2. Gloeoglossum difforme (Fr.) Durand
In pine woods, Chatham, Rabun.

3. Leotia chlorocephala Schw. ex Fr.
In pine woods, Clarke.

4. Leotia lubrica Scop. ex Fr.
In mixed woods, Clarke, Rabun.

5. Leotia viscosa Fr.
In woods, Rabun.

6. Microglossum olivaceum (Pers. ex Fr.) Gill.
In woods, Clarke.

7. Microglossum viride (Schrad. ex Fr.) Gill.
In woods, Clarke.

8. Mitrula paludosa Fr.
In swamp on leaves, Clarke.

9. Trichoglossum hirsutum (Pers. ex Fr.) Boud.
On soil, woods, Clarke, Hall, Rabun.

10. Trichoglossum walteri (Berk.) Durand
In pine woods, Rabun.

IV. HYSTERIALES

1. Hysteriaceae

1. Dichaena strumosa Fr.
On Quercus nigra L., Clarke, Glynn.

2. Gloniopsis ellisii Cash
On Smilax laurifolia L., S. rotundifolia L., Clarke.

3. Gloniopsis insignis (Cke. & Hark.) Berl. & Vogl.
On Lespedeza virginica (L.) Britt., Clarke.

4. Gloniopsis verbasci (Schw.) Rehm.
On Berchemia scandens (Hill) Trel., Wilkinson.

5. Glonium abbreviatum (Schw.) Lohm.
On Quercus sp., Clarke.

6. Glonium clavisporum Seav.
On Vitis rotundifolia Michx., Clarke.

7. Glonium curtisii (Duby) Lohm.
On Berchemia scandens (Hill) Trel., Wilkinson; Carpinus caroliniana Walt., Castanea pumila (L.) Mill., Clarke; Cyrilla racemiflora L., Pierce; Quercus nigra L., Smilax laurifolia L., Vaccinium elliottii Chapm., Vitis rotundifolia Michx., Clarke.

8. Glonium lineare (Fr.) DeNot.
On Quercus nigra L., Quercus sp., Clarke.

9. Glonium simulans Ger.
On Quercus sp., Rabun.

10. Glonium stellatum Muhl. ex Fr.
On Quercus alba L., Clarke; Quercus sp., Hall, Rabun; on log, Oconee.

11. Glonium sp.
On Fraxinus pennsylvanica Marsh., Clarke.

12. Glonium sp.
On Viburnum orientale Pall., Clarke.

13. Hysterium angustatum Alb. & Schw.
On Diatrype stigma Hoffm. ex Fr., Clarke; Vaccinium arboreum Marsh., Baldwin, Clarke; Vaccinium elliottii Chapm., Clarke.

14. Hysterium macrosporum Pk.
On Pinus sp., White.

15. Hysterium magnosporum Ger.
On Quercus sp., Salix nigra Marsh., Clarke.

16. Hysterium pulicare Pers. ex Fr.
On Betula nigra L., Clarke, Greene, Morgan; Quercus sp., Clarke.

17. Hysterographium flexuosum (Schw. ex Fr.) Rehm
On Acer rubrum L., Castanea pumila (L.) Mill., Quercus coccinea Muench., Q. nigra L., Salix babylonica L., Clarke; Vitis rotundifolia Michx., Clarke, Glynn.

18. Hysterographium lesquereuxii (Duby) Sacc.
On Gleditsia triacanthos L., Clarke.

19. Hysterographium mori (Schw.) Rehm
On Catalpa bignonioides Walt., Morus rubra L., Clarke; Pinus sp., White.

20. Hysterographium nova-caesariense (Ell.) Roum.
On Pinus echinata Mill., Clarke.

21. Hysterographium subrugosum (Cke. & Ell.) Sacc.
On Castanea dentata (Marsh.) Borkh., Rabun; Quercus catesbaei Michx., Laurens; Q. coccinea Muench., Rabun.

22. Mytilidion karstenii Sacc.
On Pinus echinata Mill., Clarke.

23. Mytilidion tortile (Schw. ex Fr.) Sacc.
On Juniperus virginiana L., Clarke.

24. Ostreion americanum Duby
On Quercus sp., Clarke.

25. Ostreion sp.
On Quercus alba L., Clarke.

V. TUBERALES

1. Elaphomycetaceae

1. Elaphomyces cervinus (L. ex Gray) Schl..
In soil, Camden.

VI. TAPHRINALES

1. Taphrinaceae

1. Taphrina caerulescens (Mont. & Desm.) Tul.

On Quercus alba L., Q. coccinea Muench., Clarke; Q. georgiana Curt., DeKalb; Q. marilandica Muench., Clarke, Hall; Q. maxima (Marsh.) Ashe, White: Q. montana Willd., Union; Q. nigra L., Clarke, Cobb, Tift; Q. palustris Muench., Q. rubra L., Q. velutina Lam., Clarke; Q. virginiana Mill., Charlton.

2. Taphrina dearnessii Jenkins
On Acer rubrum L., Clarke, DeKalb.

3. Taphrina deformans (Berk.) Tul.
On Prunus persica (L.) Stokes, Clarke.

4. Taphrina farlowii Sadeb.
On Prunus serotina Ehrh., Clarke.

5. Taphrina mirabilis (Atk.) Gies.
On Prunus angustifolia Marsh., Banks, Clarke; P. umbellata Ell., Clarke, DeKalb.

6. Taphrina polystichi Mix
On Polystichum acrostichoides (Michx.) Schott., Clarke, Gwinnett.

7. Taphrina purpurascens Robins.
On Rhus copallina L., Clarke, DeKalb, Oconee.

8. Taphrina robinsoniana Gies.
On Alnus rugosa (DuRoi) Spreng., Charlton, Clarke, Oglethorpe.

9. Taphrina rugosa Ray
On Alnus rugosa (DuRoi) Spreng., Spalding.

10. Taphrina sacchari Jenkins
On Acer saccharum Marsh., Whitfield.

11. Taphrina virginica Seym. & Sadeb.
On Ostrya virginiana (Mill.) K. Koch, Clarke.

VII. MICROTHYRIALES

1. Asterina delitescens Ell. & Mart.
On Persea pubescens (Pursh) Sarg., Laurens, Washington.

2. Asterina ilices Ell.
On Ilex opaca Ait., Glynn.

3. Asterina pelliculosa Berk.
On Ilex coriacea (Pursh) Chapm., Charlton.

4. Asterina sabalicola Earle
On Sabal minor (Jacq.) Pers., McIntosh.

5. Aulographum arundinariae Cke.
On Arundinaria tecta (Walt.) Muhl., Clarke, McIntosh.

6. Clypeolella leemingii (Ell. & Ev.) Theiss.
On Galax aphylla L., Rabun.

7. Dimerosporium galactis Ell. & Ev.
On Galax aphylla L., Rabun.

8. Dimerosporium tsugae Dearn.
On Tsuga canadensis (L.) Carr., Rabun.

9. Englerulaster orbicularis (Berk. & Curt.) v. Höhn.
On Ilex coriacea (Pursh) Chapm., Ilex glabra (L.) Gray, Pierce; Ilex opaca Ait., Clarke, Washington.

10. Microthyriella cuticulosa (Cke.) v. Höhn.
On Ilex opaca Ait., Glynn, Rabun.

11. Microthyrium microscopicum Desm.
On Magnolia grandifolia L., Quercus coccinea Muench., Q. maxima (Marsh.) Ashe, Q. stellata Wang., Clarke.

12. Microthyrium sp.
On Desmodium canadense (L.) DC., Lespedeza frutescens (L.) Britt., Clarke.

13. Microthyrium sp.
On Pueraria hirsuta Schneid., Clarke.

14. Morenoella quercinum (Ell. & Mart.) Theiss.
On Quercus catesbaei Michx., Cook; Q. maxima (Marsh.) Ashe, Clarke, Elbert, Hart, Madison; Q. prinus L., Q. velutina Lam., Clarke.

15. Myiocopron smilacis (DeNot.) Sacc.
On Smilax bona-nox L., Clarke, Union; Smilax sp., Clarke.

16. Stigmatea sclerotidea Cke.
On Arundinaria tecta (Walt.) Muhl., Oglethorpe, Washington.

C. PYRENOMYCETES

I. LOPHIOSTOMATALES

1. Lophiostomataceae

1. Lophionema crenatum Ell. & Ev.
On Acer negundo L., Clarke.

2. Lophionema vermisporum (Ell.) Sacc.
On Oenothera biennis L., Clarke.

3. Lophiosphaeria velata (Ell. & Ev.) Lohm.
On Quercus maxima (Marsh.) Ashe, Q. montana Willd., Quercus sp., Clarke.

4. Lophiostoma arundinis (Fr.) Ces. & DeNot.
On Scirpus georgianus Harp., Clarke.

5. Lophiostoma caulium (Fr.) Ces. & DeNot.
On Helianthus microcephalus T. & G., Clarke; Hypericum punctatum Lam., Rabun; Lespedeza hirta (L.) Horn., Monarda punctata L., Platanus occidentalis L., Prunella vulgaris L., Rumex crispus L., Sericocarpus asteroides (L.) BSP., Solidago altissima L., S. serotina Ait., Stachys tenuifolia Willd., Yucca filamentosa L., Clarke.

6. Lophiostoma triseptatum Pk.
On wood, Rabun; Celtis georgiana Small, Clarke.

7. Lophiostrema vagabundum Sacc.
On Salix nigra Marsh., Solidago caesia L., Clarke.

8. Lophiostrema sp.
On Lespedeza virginica (L.) Britt., Clarke.

II. SPHAERIALES

1. Hypocreaceae

Nectriae

1. Gibberella moricola (DeNot.) Sacc.
On Morus alba L., M. rubra L., Clarke.

2. Gibberella zeae (Schw.) Petch
On Holcus halepensis L., Zea mays L., Clarke.

3. Nectria atrofusca (Schw.) Ell. & Ev.
On Staphylea trifolia L., Clarke.

4. Nectria cinnabarina Tode ex Fr.
On Acer rubrum L., Amelanchier canadensis (L.) Medic., Betula lutea Michx. f., Union; Elaeagnus umbellata Thunb., Clarke; Gossypium hirsutum L., Madison; Hibiscus syriacus L., Melia azedarach L., Quercus nigra L., Clarke; Quercus sp., Rabun; Robinia pseudoacacia L., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

5. Nectria coccinea Pers. ex Fr.
On Albizzia julibrissin Dur., Carya glabra (Mill.) Sweet, Clarke; Carya sp., McIntosh.

6. Nectria cucurbitula (Tode ex Fr.) Sacc.
On Pinus taeda L., Clarke.

7. Nectria episphaeria Tode ex Fr.
On Diatrype sp., McIntosh; on Valsa sp., on Morus rubra L., Clarke, Greene, Pierce.

8. Nectria ochroleuca (Schw.) Curt.
On Liriodendron tulipifera L., Clarke.

9. Nectria peziza Tode ex Fr.
On decayed mushroom, log, Platanus occidentalis L., Clarke.

10. Neocosmospora vasinfecta Erw. Smith
On Arachis hypogaea L., Clay; Crotalaria sp., Tift.

11. Scoleconectria polythalama (Berk.) Seav.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

12. Scoleconectria scolecospora (Bref.) Seav.
On Pinus strobus L., Clarke, White.

13. Sphaerostilbe coccophila Tul.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Quercus nigra L., Q. palustris Muench., Clarke; Ulmus alata Michx., Polk.

14. Thyronectria austro-americana (Speg.) Seeler.
On Albizzia julibrissin Dur., Clarke.

15. Thyronectria pyrrhochlora (Auers.) Sacc.
On Acer saccharum Marsh., Clarke; Celtis georgiana Small, Clarke; Diospyros virginiana L., Jackson; Rhus glabra L., Clarke.

Hypocreae

1. Balansia hypoxylon (Pk.) Atk.
On Danthonia sericea Nutt., Clarke.

2. Balansia pilulaeformis (Berk. & Curt.) Diehl
On Paspalum pubescens Muhl., Chatham.

3. Claviceps paspali Stev. & Hall.
On Paspalum dilatatum Poir., Clarke, Greene; Paspalum sp., Clarke.

4. Claviceps tripsaci Stev. & Hall.
On Tripsacum dactyloides L., Oglethorpe.

5. Cordyceps acicularis Rav. & Berk.
On mayflies, Clarke.

6. Cordyceps capitata (Holmsk. ex Fr.) Lk.
On Elaphomyces cervinus (L. ex Gray) Schl., Camden.

7. Cordyceps militaris (L. ex Fr.) Lk.
On pupa, Clarke, Rabun.

8. Cordyceps sphecocephala (Klotzsch) Mass.
On mature wasp, Clarke.

9. Creopus gelatinosus (Tode ex Fr.) Lk.
On rotten wood, Vitis labrusca L., Rabun.

10. Dothichloë aristidae Atk.
On Aristida stricta Michx., Chatham; A. virgata Trin., Hart.

11. Dothichloë atramentosa (Berk. & Curt.) Atk.
On Andropogon virginicus L., Chatham, Clarke.

12. Dothichloë limitata Diehl
On Eragrostis hirsuta (Michx.) Nees, Clarke; E. refracta (Muhl.) Scribn., Thomas; Sporobolus poiretii (Roem. & Schult.) Hitchc., Chatham, Decatur.

13. Dothichloë nigricans (Speg.) Chardon
On Panicum aciculare Desv., P. scoparium Lam., Chatham; Panicum sp., Charlton, Chatham.

14. Ephichloë typhina (Pers. ex Fr.) Tul.
On Glyceria nervata (Willd.) Trin., Clarke.

15. Hypocrea citrina Pers. ex Fr.
On soil and roots, Clarke.

16. Hypocrea lenta (Tode ex Fr.) Berk. & Br.
On Acer rubrum L., Rabun; Betula nigra L., Carya sp., Clarke; Liquidambar styraciflua L., McIntosh; Quercus sp., Clarke.

17. Hypocrea olivacea Cke. & Ell.
On Pinus caribaea Mor., Pierce.

18. Hypocrea patella Cke. & Pk.
On Liriodendron tulipifera L., Clarke.

19. Hypocrea sulphurea (Schw.) Sacc.
On Quercus nigra L., Quercus sp., Clarke.

20. Hypomyces aurantius (Pers. ex Fr.) Tul.
On Polystictus versicolor L. ex Fr., Stereum lobatum Kze. ex Fr., Clarke.

21. Hypomyces chrysospermus (Bull. ex Fr.) Tul.
On Boletus sp., Clarke.

22. Hypomyces lactifluorum (Schw. ex Fr.) Tul.
On Lactarius piperatus Fr., L. volemus Fr., Clarke.

23. Hypomyces rosellus (Alb. & Schw. ex Fr.) Tul.
On Polystictus versicolor L. ex Fr. on Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Oglethorpe.

2. Xylariaceae

1. Camarops polyspermum (Mont.) Mill.
On Acer negundo L., Liriodendron tulipifera L., Clarke; Quercus sp., Rabun.

2. Daldinia concentrica (Bolt. ex Fr.) Ces. & DeNot.
On Acer leucoderme Small, Betula nigra L., Clarke; Quercus sp., wood, Rabun.

3. Daldinia vernicosa (Schw.) Ces. & DeNot.
On Sassafras variifolium (Salisb.) Ktze., Clarke; wood, Rabun.

4. Hypoxylon albocinctum Ell. & Ev.
On old Poria punctata Fr., Clarke.

5. Hypoxylon argillaceum Pers. ex Berk.
On Fraxinus biltmoreana Beadle, Rabun; Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

6. Hypoxylon atropunctatum (Schw. ex Fr.) Cke.
On Acer rubrum L., Fagus grandifolia Ehrh., Ostrya virginiana (Mill.) K. Koch, Quercus alba L., Clarke; Q. coccinea Muench., Rabun; Q. maxima (Marsh.) Ashe, Clarke; Q. nigra L., Bullock, Clarke; Q. velutina Lam., Quercus sp., Clarke, Greene, Thomas.

7. Hypoxylon cohaerens Pers. ex Fr.
On Fagus grandifolia Ehrh., Catoosa, Clarke, Rabun, Union.

8. Hypoxylon croceum Mill.
On Liriodendron tulipifera L., Quercus sp., Rabun.

9. Hypoxylon crocopeplum Berk. & Curt.
On Acer rubrum L., Rabun; Carya sp., Quercus nigra L., Clarke; Quercus sp., Rabun.

10. Hypoxylon culmorum Cke.
On Arundinaria tecta (Walt.) Muhl., Chatham, McIntosh, Morgan.

11. Hypoxylon deustum (Hoffm. ex Fr.) Grev.
On Fagus grandifolia Ehrh., Clarke, Union; Nyssa sylvatica Marsh., Pierce; Quercus maxima (Marsh.) Ashe, Clarke; Quercus sp., Bullock, Rabun.

12. Hypoxylon epiphaeum Berk. & Curt.
On Magnolia virginiana L., Camden, Dooly, Thomas.

13. Hypoxylon fragiforme (Pers. ex Fr.) Kickx.
On Fagus grandifolia Ehrh., Catoosa, Clarke, Rabun.

14. Hypoxylon fuscum Pers. ex Fr.
On Alnus rugosa (DuRoi) Spreng., Clarke, Jackson, Rabun; Betula nigra L., Clarke, Stewart; Castanea dentata (Marsh.) Borkh., Clarke, Rabun; Fraxinus biltmoreana Beadle, Rabun.

15. Hypoxylon glomeratum Cke.
On Acer negundo L., Clarke; Fraxinus pennsylvanica Marsh var. lanceolata (Borkh.) Sarg., Thomas; Quercus sp., Clarke, Rabun, Thomas.

16. Hypoxylon grandineum (Berk. & Rav.) Mill.
On Quercus sp., Clarke, Rabun.

17. Hypoxylon howeianum Pk.
On Betula nigra L., Clarke; Castanea dentata (Marsh.) Borkh., Fagus grandifolia Ehrh., Oxydendrum arboreum (L.) DC., Rabun; Quercus alba L., Clarke; Q. coccinea Muench., Rabun; Q. maxima (Marsh.) Ashe, Clarke, Rabun; Q. nigra L., Chatham; Quercus sp., Clarke.

18. Hypoxylon hypophlaeum (Berk. & Rav.) Mill.
On Alnus rugosa (DuRoi) Spreng., Thomas; Baccharis halimifolia L., Pierce; Carpinus caroliniana Walt., Clarke, Jackson; Cercis canadensis L., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Liriodendron tulipifera L., Clarke; Magnolia virginiana L., Bullock; Ostrya virginiana (Mill.) K. Koch, Clarke; Persea pubescens (Pursh) Sarg., McIntosh; Quercus sp., Vitis labrusca L., Clarke.

19. Hypoxylon illitum (Schw.) Curt.
On Carya sp., Clarke; Fagus grandifolia Ehrh., Union; Liquidambar styraciflua L., Platanus occidentalis L., Clarke, Rabun, Union; Quercus alba L., Q. virginiana Mill., Chatham; Quercus sp., Clarke.

20. Hypoxylon maculum (Schw. ex Cke.) Mill.
On Quercus nigra L., Clarke, Thomas.

21. Hypoxylon malleolus Berk. & Rav.
On Quercus virginiana Mill., Chatham, Glynn.

22. Hypoxylon mediterraneum (DeNot.) Mill.
On Diospyros virginiana L., DeKalb; Fagus grandifolia Ehrh., Union; Paulownia tomentosa (Thunb.) Steud., Clarke; Quercus alba L., Clarke, DeKalb, Union; Q. georgiana Curt., DeKalb; Q. maxima (Marsh.) Ashe, Clarke; Q. montana Willd., DeKalb; Q. nigra L., Bullock, Chatham, Clarke; Q. rubra L., Clarke; Quercus sp., Clarke, Morgan.

23. Hypoxylon microplacum (Berk. & Curt.) Mill.
On Magnolia virginiana L., Chatham, McIntosh; Persea pubescens (Pursh) Sarg., Pierce; Persea sp., McIntosh; Sassafras variifolium (Salisb.) Ktze., Chatham, Clarke, Rabun, Union.

24. Hypoxylon notatum Berk. & Curt.
On Quercus coccinea Muench., Rabun; Q. nigra L., Bullock, Clarke, Thomas.

25. Hypoxylon papillatum Ell. & Ev.
On Betula nigra L., Clarke; Carya alba (L.) K. Koch, Rabun; Quercus montana Willd., Clarke.

26. Hypoxylon punctulatum (Berk. & Rav.) Cke.
On Castanea dentata (Marsh.) Borkh., Rabun; Halesia carolina L., Clarke; Quercus alba L., Clarke, Rabun, Union; Q. maxima (Marsh.) Ashe, Clarke; Q. nigra L., Bullock, Chatham, Clarke; Q. velutina Lam., Clarke; Q. virginiana Mill., Chatham, McIntosh.

27. Hypoxylon regale Morg.
On Quercus sp., Clarke.

28. Hypoxylon regale Morg. var. macrospora Mill.
On Fagus grandifolia Ehrh., Quercus alba L., Rabun; Q. montana Willd., Clarke, Rabun; Q. velutina Lam., Rabun; Quercus sp., Clarke, Rabun.

29. Hypoxylon rubiginosum Pers. ex Fr.
On Acer rubrum L., Rabun, Union; Aesculus georgiana Sarg., Clarke; Alnus rugosa (DuRoi) Spreng., Clarke, Morgan, Rabun; Arundinaria tecta (Walt.) Muhl., Clarke, McIntosh; Benzoin aestivale (L.) Nees, Clarke, Union; Betula nigra L., Thomas; Carpinus caroliniana Walt., Clarke, Jackson; Carya glabra (Mill.) Sweet, Clarke; Carya sp., Rabun;

Castanea dentata (Marsh.) Borkh., Union; C. pumila (L.) Mill., Catalpa bignonioides Walt., Celtis georgiana Small, Clarke; Cercis canadensis L., Cinnamomum camphora Nees & Eberm., Thomas; Cliftonia monophylla (Lam.) Sarg., Pierce; Cornus florida L., Clarke, Union; Crataegus spathulata Michx., Clarke; Fagus grandifolia Ehrh., Clarke, Rabun, Union; Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke, Union; Juglans nigra L., Ligustrum vulgare L., Clarke; Magnolia virginiana L., Camden; Myrica cerifera L., Glynn; Nyssa sylvatica Marsh., Ostrya virginiana (Mill.) K. Koch, Paulownia tomentosa (Thunb.) Steud., Platanus occidentalis L., Populus nigra L., Clarke; Prunus serotina Ehrh., Thomas; P. umbellata Ell., Clarke; Pyrus communis L., Thomas; Quercus maxima (Marsh.) Ashe, Union; Q. nigra L., Chatham, Clarke; Quercus sp., Clarke, Rabun; Rhododendron maximum L., Rhus copallina L., Union; R. glabra L., R. toxicodendron L., Salix alba L., Sambucus canadensis L., Viburnum rufidulum Raf., Clarke.

30. Hypoxylon rumpens (Cke.) Mill.
On Crataegus spathulata Michx., Clarke, Oglethorpe; Crataegus viridis L., Oglethorpe.

31. Hypoxylon sassafras (Schw. ex Fr.) Curt.
On Magnolia virginiana L., McIntosh; Persea pubescens (Pursh) Sarg., Glynn, Pierce; Persea sp., McIntosh; Sassafras variifolium (Salisb. Ktze., Rabun, Thomas, Union.

32. Hypoxylon sclerophaeum Berk. & Curt.
On Liquidambar styraciflua L., Oglethorpe; Sassafras variifolium (Salisb.) Ktze., Clarke.

33. Hypoxylon serpens Pers. ex Fr.
On Acer rubrum L., Rabun; Carya sp., Clarke; Fagus grandifolia Ehrh., Rabun; Liriodendron tulipifera L., Clarke; Quercus montana Willd., Clarke, Union; Q. prinus L., Bullock, Thomas; Q. stellata Wang., Clarke; Quercus sp., Thomas; Rhododendron maximum L., Union.

34. Hypoxylon serpens Pers. ex Fr. var. macrospora Mill.
On Prunus umbellata Ell., Quercus nigra L., Clarke; wood, Oglethorpe.

35. Hypoxylon stygium (Lev.) Sacc.
On Fraxinus sp., Thomas; Myrica sp., McIntosh; Persea pubescens (Pursh) Sarg., Glynn; Quercus nigra L., Clarke; Quercus sp., Chatham.

36. Hypoxylon tinctor (Berk.) Cke.
On Acer floridanum (Chapm.) Pax., Pierce; A. leucoderme Small, A. negundo L., Clarke; A. rubrum L., Clarke, Glynn, Rabun; Carpinus caroliniana Walt., Clarke; Fraxinus sp., Morgan; Magnolia virginiana L., Thomas; Nyssa sp., Morgan; Platanus occidentalis L., Clarke; Quercus nigra L., Bullock, Thomas; Quercus sp., Camden, Clarke; Vitis rotundifolia Michx., Clarke.

37. Hypoxylon truncatum (Schw. ex Fr.) Mill.
On Acer rubrum L., Betula nigra L., Cercis canadensis L., Clarke; Fagus grandifolia Ehrh., Clarke, Union; Magnolia virginiana L., Thomas; Myrica cerifera L., Glynn; Quercus alba L., Clarke, Greene, McIntosh, Rabun, Union; Q. coccinea Muench., Union; Q. maxima (Marsh.) Ashe, Clarke, DeKalb, Rabun; Q. montana Willd., Rabun; Q. nigra L., Bullock, Chatham, Clarke, Glynn, McIntosh; Q. stellata Wang., Q. velutina Lam., Clarke; Q. virginiana Mill., Camden, Chatham, Glynn; Quercus sp., Clarke, McIntosh, Rabun, Thomas.

38. Nummularia broomeiana (Berk. & Curt.) Mill.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

39. Nummularia discincola (Schw. ex Fr.) Cke.
On Amelanchier canadensis (L.) Medic., Carya alba (L.) K. Koch, Clarke; Malus pumila Mill., Catoosa, Rabun.

40. Nummularia sp.
On Quercus alba L., Clarke, Rabun.

41. Penzigia frustulosa (Berk. & Curt.) Mill.
On Salix nigra Marsh., Clarke; wood, Bullock.

42. Poronia oedipus Mont.
On horse dung, Clarke.

43. Rosellinia aquila (Fr.) DeNot.
On Borchemia scandens (Hill) Trel., Wilkinson; Carpinus caroliniana Walt., Cornus florida L., Clarke; Fraxinus sp., Thomas; Magnolia virginiana L., Chatham; Quercus alba L., Rabun; Quercus sp., McIntosh; Salix alba L., Clarke; Vitis rotundifolia Michx., Glynn.

44. Rosellinia glandiformis Ell. & Ev.
On Acer negundo L., Clarke; Quercus maxima (Marsh.) Ashe, Clarke; Quercus sp., Rabun, White.

45. Rosellinia pulveracea (Ehrh. ex Fr.) Fckl.
On Magnolia cordata Michx., Oglethorpe; Platanus occidentalis L., Clarke; Quercus coccinea Muench., Banks.

46. Rosellinia subiculata (Schw. ex Fr.) Sacc.
On Castanea dentata (Marsh.) Borkh., Union; Liriodendron tulipifera L., Clarke, White; Quercus virginiana Mill., Chatham; Quercus sp., Rabun; wood, Bullock, Clarke, McIntosh.

47. Rosellinia trichota (Cke. & Ell.) Ell. & Ev.
On Pinus taeda L., Oglethorpe

48. Rosellinia ulmaticola (Berk. & Curt.) Sacc.
On wood, Oglethorpe

49. Xylaria arbuscula Sacc.
On Cephalanthus occidentalis L., Clarke.

50. Xylaria bulbosa (Pers. ex Fr.) Berk. & Br.
On Quercus sp., Clarke.

51. Xylaria cornu-damae (Schw.) Berk.
On Quercus sp., Rabun.

52. Xylaria cubensis Mont.
On Acer rubrum L., Rabun; Quercus sp., Bullock, Clarke, Hall, Rabun.

53. Xylaria filiformis Alb. & Schw. ex Fr.
On Ilex opaca Ait., Rabun.

54. Xylaria herculea (Miquel) Cke.
On Quercus sp., Clarke.

55. Xylaria hypoxylon (L. ex Fr.) Grev.
On Castanea dentata (Marsh.) Borkh., Quercus coccinea Muench., Rabun; Quercus sp., Bullock, Clarke.

56. Xylaria ianthino-velutina Mont.
On Magnolia grandiflora L., Clarke.

57. Xylaria mali Fromme
On Malus pumila Mill., Walker.

58. Xylaria multiplex (Kze. & Fr.) Berk. & Curt.
On Quercus cinerea Michx., Laurens.

59. Xylaria oxyacanthae Tul.
On Carya alba (L.) K. Koch, Clarke.

60. Xylaria persicaria (Schw. ex Fr.) Curt.
On Liquidambar styraciflua L., Clarke.

3. Allantosphaeriaceae

1. Acanthorhynchus sp.

On Sabal minor (Jacq.) Pers., Wilkinson; Sabal palmetto (Walt.) Todd, Glynn.

2. Anthostoma dryophilum (Curr.) Sacc.
On Castanea dentata (Marsh.) Borkh., Rabun

3. Anthostoma gastrinum (Fr.) Sacc.
On Quercus alba L., Hall; Q. montana Willd., Clarke; Q. nigra L., Clarke, Dooly.

4. Anthostoma saprophilum Ell. & Ev.
On Acer negundo L., Clarke.

5. Anthostomella leucobasis (Ell. & Mart.) Sacc.
On Sabal minor (Jacq.) Pers., Glynn; S. palmetto (Walt.) Todd, Pierce.

6. Anthostomella minor Ell. & Ev.
On Sabal minor (Jacq.) Pers., McIntosh, Ware; S. palmetto (Walt.) Todd, McIntosh, Pierce.

7. Anthostomella sepelibilis (Berk. & Curt.) Sacc.
On Smilax bona-nox L., Clarke; S. laurifolia L., Clarke, Morgan, Pierce; Smilax sp., Clarke.

8. Anthostomella sp.
On Aster ericoides L. var. platyphyllus T. & G., Solidago altissima L., S. odora Ait., Solidago sp., Clarke.

9. Anthostomella sp.
On Liriodendron tulipifera L., Clarke.

10. Anthostomella sp.
On Smilax laurifolia L., Burke.

11. Calosphaeria barbirostris (Duf. ex Fr.) Ell. & Ev.
On Quercus alba L., Clarke; Quercus sp., Rabun.

12. Calosphaeria sp.
On Quercus prinus L., Clarke

13. Diatrypa asterostoma Berk. & Curt.
On Magnolia virginiana L., Camden, McDuffie; Nyssa biflora Walt., Washington; N. sylvatica Marsh., Clarke, Glynn, Laurens, Pierce.

14. Diatrype platystoma (Schw. ex Fr.) Curt.
On Acer rubrum L., Union; Carpinus caroliniana Walt., Jackson.

15. Diatrype stigma Hoffm. ex Fr.
On Acer rubrum L., Rabun; Quercus alba L., Union; Q. coccinea Muench., Rabun, Union; Q. montana Willd., DeKalb; Q. nigra L., Clarke; Quercus sp., Barrow, Bullock, Greene, McIntosh.

16. Diatrype tremellophora Ell.
On Magnolia virginiana L., Glynn.

17. Diatrype virescens (Schw.) Curt
On Fagus grandifolia Ehrh., Catoosa, Clarke, Greene, Rabun, Union.

18. Diatrypella discoidea Cke. & Pk.
On Betula lutea Michx. f., Union; Carpinus caroliniana Walt., Quercus sp., Clarke.

19. Diatrypella discoidea Cke. & Pk. v. alni Cke.
On Alnus rugosa (DuRoi) Spreng., Clarke, Rabun.

20. Diatrypella favacea (Fr.) Nits.
On Acer negundo L., Clarke; A. rubrum L., Clarke, McDuffie, Rabun; Alnus rugosa (DuRoi) Spreng., Clarke; Berchemia scandens (Hill) Trel., Glynn; Betula nigra L., Clarke, Morgan; Broussonetia papyrifera (L.) Vent., Castanea mollissima Bl., Clarke; Cephalanthus occidentalis L., Glynn; Crataegus viridis L., Oglethorpe; Cyrilla racemiflora L., Jenkins; Eupatorium capillifolium (Lam.) Small, Fagus grandifolia Ehrh., Fraxinus americana L., F. pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Hibiscus syriacus L., Clarke; Ilex cassine L., Colquitt; Juniperus virginiana L., Glynn; Lonicera morrowii A. Gray, Maclura pomifera (Raf.) Schn., Magnolia soulangeana Soul., Clarke; Magnolia virginiana L., McDuffie; Morus rubra L., Pierce; Nyssa sylvatica Marsh., Clarke, Glynn; Prunus angustifolia Marsh., Dooly; Quercus nigra L., Clarke, Glynn; Quercus stellata Wang., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Ulmus americana L., Ulmus pumila L., Clarke.

21. Diatrypella fraxini Ell. & Ev.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Greene.

22. Diatrypella prominens Howe.
On Platanus occidentalis L., Clarke, Oglethorpe.

23. Diatrypella quercina (Pers. ex Fr.) Nits.
On Acer rubrum L., Clarke; Berchemia scandens (Hill.) Trel., Washington; Crataegus spathulata Michx., Clarke; C. viridis L., Oglethorpe; Fraxinus americana L., Clarke; Ilex opaca Ait., Clarke, Washington; Magnolia virginiana L., Thomas; Morus rubra L., Clarke; Populus deltoides Marsh., Oglethorpe; Quercus prinus L., Salix nigra Marsh., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

24. Diatrypella subfulva (Berk. & Curt.) Sacc.
On Acer rubrum L., Celtis georgiana Small, Crataegus crus-galli L., Quercus alba L., Q. maxima (Marsh.) Ashe, Clarke; Ulmus americana L., Oglethorpe.

25. Endoxyla inusta (Cke.) Ell. & Ev.
On Juniperus sp., McIntosh.

26. Eutypa acharii Tul.
On Cornus florida L., Rabun.

27. Eutypa lata (Pers. ex Fr.) Tul.
On Liriodendron tulipifera L., Clarke.

28. Eutypa spinosa (Pers. ex Fr.) Tul.
On Quercus sp., Clarke, Rabun.

29. Eutypa velutina (Wallr.) Sacc.
On Acer negundo L., Morus rubra L., Clarke.

30. Eutypa sp.
On Fraxinus americana L., Clarke.

31. Eutypa sp.
On Smilax laurifolia L., Burke.

32. Eutypella berchemiae (Cke.) Sacc.
On Berchemia scandens (Hill) Trel., Washington.

33. Eutypella capillata Ell. & Ev.
On Robinia pseudo-acacia L., Clarke.

34. Eutypella cerviculata (Fr.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke, Rabun; Prunus serotina Ehrh., Quercus velutina Lam., Clarke.

35. Eutypella constellata (Berk. & Curt.) Berl. & Vogl.
On Carya glabra (Mill.) Sweet, Clarke.

36. Eutypella fraxinicola (Cke. & Pk.) Sacc.
On Acer leucoderme Small, A. negundo L., A. rubrum L., Aesculus georgiana Sarg., Clarke; A. octandra Marsh., Oglethorpe; A. pavia L., Washington; Amelanchier canadensis (L.) Medic., Azalea canescens Michx., Carya alba (L.) K. Koch, C. glabra (Mill.) Sweet, Clarke; C. laciniosa (Michx. f.) Loud., Greene; C. pecan (Marsh.) Engl. & Graebn., Catalpa bignonioides Walt., Cercis canadensis L., Clarke; Diospyros virginiana L., Glynn; Elaeagnus umbellata Thunb., Fagus grandifolia Ehrh., Fraxinus americana L., F. pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Gleditsia triacanthos L., Clarke; Hydrangea arborescens L., DeKalb; Ilex opaca Ait., Lonicera japonica Thunb., Clarke; Magnolia grandiflora L., Glynn; Melia azedarach L., Morus rubra L., Clarke; Nyssa sylvatica Marsh., Colquitt; Rhus glabra L., Rosa sp., Salix nigra Marsh., Staphylea trifolia L., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke; Ulmus fulva Michx., Oglethorpe; Ulmus pumila L., Clarke; Viburnum semitomentosum (Michx.) Rehd., McDuffie; Vitis rotundifolia Michx., Clarke.

37. Eutypella microcarpa Ell. & Ev.
On Ailanthus altissima (Mill.) Sw., Albizzia julibrissin Dur., Broussonetia papyrifera (L.) Vent., Carpinus caroliniana Walt., Elaeagnus umbellata Thunb., Melia azedarach L., Morus rubra L., Sambucus canadensis L., Clarke; Smilax laurifolia L., McIntosh.

38. Eutypella platani (Schw.) Sacc.
On Platanus occidentalis L., Clarke.

39. Eutypella rugiella (Cke. & Ell.) Sacc.
On Acer rubrum L., Clarke.

40. Eutypella scoparia (Schw.) Ell. & Ev.
On Ulmus parvifolia Jacq., Clarke.

41. Eutypella sepulta (Berk. & Curt.) Dearn.
On Smilax glauca Walt., Smilax laurifolia L., Clarke; Smilax rotundifolia L., McDuffie; Smilax sp., Clarke.

42. Eutypella tumida (Ell. & Ev.) Weh.
On Robinia pseudo-acacia L., Rabun; Ulmus americana L., Clarke.

43. Eutypella venusta (Ell.) Sacc.
On Robinia pseudo-acacia L., Rabun.

44. Eutypella sp.
On Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

45. Quaternaria persoonii Tul.
On Liriodendron tulipifera L., Clarke.

4. Diaporthaceae

1. Apioporthe phomaspora (Cke. & Ell.) Weh.
On Myrica cerifera L., Jenkins.

2. Apioporthe vepris (DeLacr.) Weh.
On Rubus argutus Lk., Clarke.

3. Calospora sp.
On Liriodendron tulipifera L., Clarke.

4. Calospora sp.
On Quercus prinus L., Clarke.

5. Cryptodiaporthe aculeans (Schw.) Weh.
On Rhus copallina L., Clarke, Columbia, Greene; R. glabra L., Clarke; Rhus sp., McIntosh.

6. Cryptodiaporthe myinda (Cke. & Ell.) Weh.
On Acer rubrum L., Jenkins, Rabun.

7. Cryptodiaporthe paulula (Cke. & Ell.) Weh.
On Nyssa sylvatica Marsh., Clarke.

8. Cryptodiaporthe salicina (Curr.) Weh.
On Salix nigra Marsh., Clarke.

9. Cryptodiaporthe sp.
On Cercis canadensis L., Clarke.

10. Cryptospora cinctula (Cke. & Pk.) Sacc.
On Castanea pumila (L.) Mill., Clarke.

11. Cryptospora femoralis (Pk.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke.

12. Cryptospora tomentella (Pk.) Berl. & Vogl.
On Betula nigra L., Clarke.

13. Cryptosporella aurea (Fckl.) Sacc.
On Liquidambar styraciflua L., McDuffie.

14. Cryptosporella umbrina (Jenkins) Jenkins & Weh.
On Rosa sp., Fulton.

15. Diaporthe amorphae Ell. & Ev.
On Amorpha fruticosa L., Clarke.

16. Diaporthe ampelopsidis (Ell.) Ell. & Ev.
On Psedera quinquefolia (L.) Greene, Dooly.

17. Diaporthe araliae Ell. & Ev.
On Aralia spinosa L., Columbia, DeKalb.

18. Diaporthe arctii (Lasch) Nits.
On Agave virginica L., Oglethorpe; Ambrosia artemisiifolia L., A. trifida L., Asclepias variegata L., Cassia chamaecrista L., Chelone glabra L., Chenopodium ambrosioides L. var. anthelminticum (L.) Gray, Chrysanthemum leucanthemum L., Cirsium altissimum (L.) Spreng., Daucus carota L., Decumaria barbara L., Elephantopus tomentosus L., Eupatorium capillifolium (Lam.) Small, E. hyssopifolium L., Clarke; E. maculatum Just., Lumpkin; E. purpureum L., E. rotundifolium L., Euphorbia corollata L., Firmiana platanifolia (L.) R. Br., Gerardia flava L., Helianthus atrorubens L., H. divaricatus L., H. microcephalus T. & G., Hibiscus esculentus L., Lactuca canadensis L., Lespedeza virginica (L.) Britt., Ligusticum canadensis (L.) Britt., Clarke; Magnolia tripetala L., Oglethorpe; Monarda punctata L., Oenothera biennis L., Phaseolus vulgaris L., Phytolacca decandra L., Platanus occidentalis L., Polygonum pennsylvanicum L., P. sagittatum L., Polymnia canadensis L., Pycnanthemum

pycnanthemoides (Leav.) Fern., Rudbeckia laciniata L., Rumex crispus L., Silphium dentatum Ell., S. lapsuum Small, Smallanthus uvedalia (L.) Mack., Solanum melongena L., Sonchus oleraceus L., Verbesina occidentalis (L.) Walt., V. virginica L., Clarke; Vernonia acaulis (Walt.) Gleason, Elbert; Xanthium canadense Mill., Yucca filamentosa L., Clarke.

19. Diaporthe arctii (Lasch) Nits. var.
On Solidago conferta Mill., Clarke.

20. Diaporthe bakeri Weh.
On Carpinus caroliniana Walt., Clarke.

21. Diaporthe batatatis Hart. & Field.
On Ipomoea batatas (L.) Lam., Clarke.

22. Diaporthe dubia Nits.
On Acer leucoderme Small, Clarke.

23. Diaporthe eres Nits.
On Cornus florida L., Clarke; Magnolia virginiana L., Pierce.

24. Diaporthe leiphaemia (Fr.) Sacc. var. raveneliana (Thüm. & Rehm) Weh.
On Quercus alba L., Clarke.

25. Diaporthe linearis (Nees ex Fr.) Nits.
On Aster divaricatus L., Lumpkin; A. dumosus L., A. ericoides L. var. platyphyllus T. & G., A. lateriflorus (L.) Britt., A. puniceus L., A. sagittifolius Wed. var. dissitiflorus Burg., A. undulatus L., Sericocarpus asteroides (L.) BSP., Clarke; Solidago altissima L., Clarke, Elbert; S. bocttii Hook, S. brachyphylla Chapm., S. erecta Pursh, S. millerriana Mack., S. nemoralis Ait., Clarke; S. odora Ait., Clarke, Stephens; S. serotina Ait., Clarke.

26. Diaporthe megalospora Ell. & Ev.
On Sambucus canadensis L., Clarke.

27. Diaporthe oncostoma (Duby) Fckl.
On Robinia pseudo-acacia L., Clarke, Rabun.

28. Diaporthe oxyspora (Pk.) Sacc.
On Ilex ambigua (Michx.) Chapm., Gwinnett.

29. Diaporthe padi Otth var. patria Weh.
On Aesculus hippocastanum L., Clarke; A. octandra Marsh., Oglethorpe.

30. Diaporthe phaseolorum (Cke. & Ell.) Sacc.
On Phaseolus lunatus L., Berrien, Clarke.

31. Diaporthe sociabilis Nits. var. sambuci (Ell. & Ev.) Weh.
On Sambucus canadensis L., Clarke.

32. Diaporthe sociata (Cke. & Ell.) Sacc.
On Benzoin aestivale (L.) Nees, Clarke.

33. Diaporthe tetraptera Ell. & Ev.
On Halesia carolina L., DeKalb.

34. Diaporthe viburni Dearn. & Bisby.
On Viburnum rufidulum Raf., Clarke.

35. Diaporthe sp.
On Maclura pomifera (Raf.) Schn., Clarke.

36. Diaporthe sp.
On Oxydendrum arboreum (L.) DC., Clarke.

37. Diaporthe sp.
On Quercus georgiana Curt., DeKalb.

38. Diaporthe sp.
On Schrankia uncinata Willd., Clarke.

39. Diaporthopsis trinucleata (Niessl) v. Höhn.
On Gnaphalium obtusifolium L., Clarke.

40. Diaporthopsis sp.
On Cassia chamaecrista L., Clarke.

41. Diaporthopsis sp.
On Monarda punctata L., Clarke.

42. Endothia gyrosa Schw. ex Fr.
On Fagus grandifolia Ehrh., Liquidambar formosana Hance, Clarke; L. styraciflua L., Clarke, Oglethorpe; Quercus coccinea Muench., Q. maxima (Marsh.) Ashe, Q. nigra L., Q. palustris Muench., Q. velutina Lam., Clarke; Q. virginiana Mill., Glynn; Quercus sp., McIntosh.

43. Endothia parasitica (Murr.) And. & And.
On Castanea dentata (Marsh.) Borkh., Clarke, Rabun, Union C. mollissima Bl., C. pumila (L.) Mill., Clarke.

44. Endothia viridistroma Weh.
On Cercis canadensis L., Clarke.

45. Glomerella cingulata (Stonem.) Spauld. & Schrenk.
On Camellia japonica L., Thomas; Ficus carica L., Clarke; Malus pumila Mill., Clarke, Habersham, Rabun, Union; Pyrus communis L., Clarke.

46. Glomerella gossypii Edg.
On Gossypium hirsutum L., Barrow, Berrien, Bibb, Brooks, Burke, Calhoun, Carroll, Clarke, Colquitt, Columbia, Cook, Coweta, Crawford, Dodge, Dooly, Early, Franklin, Hart, Irwin, Jackson, Jeff Davis, Jefferson, Lamar, Laurens, Lowndes, Macon, Madison, Marion, Miller, Mitchell, Montgomery, Monroe, Muscogee, Newton, Peach, Pike, Randolph, Rockdale, Seminole, Spalding, Sumter, Talbot, Tattnall, Terrell, Thomas, Tift, Toombs, Wheeler, Whitfield, Worth.

47. Glomerella lindemuthiana Shear
On Phaseolus vulgaris L., Clarke, Rabun, Union.

48. Gnomonia dispora Demaree & Cole
On Carya pecan (Marsh.) Engl. & Graebn., Lee, Thomas.

49. Gnomonia magnoliae Ell.
On Magnolia virginiana L., Pierce, Richmond, Washington.

50. Gnomonia myricae Cke. & Ell.
On Myrica carolinensis Mill., Columbia, Pierce.

51. Gnomonia petiolophila (Pk.) Berl. & Vogl.
On Acer saccharum Marsh., Clarke

52. Gnomonia setacea (Pers. ex Fr.) Ces. & DeNot.
On Alnus rugosa (DuRoi) Spreng., Clarke, Hart, McDuffie; Betula nigra L., Clarke, Greene, Hart, Madison; Carya alba (L.) K. Koch, Clarke, Gwinnett, Hall; C. laciniosa (Michx. f.) Loud., Greene, Oglethorpe; C. ovata (Mill.) K. Koch, C. pecan (Marsh.) Engl. & Graebn., Clarke, Pulaski; Castanea pumila (L.) Mill., Hall; Quercus alba L., Lincoln; Q. catesbaei Michx., Baldwin; Q. macrocarpa Michx., Clarke; Q. margaretta Ashe, Clarke, Richmond; Q. marilandica Muench., Lincoln; Q. maxima (Marsh.) Ashe, Madison; Q. montana Willd., Clarke, DeKalb, Hall, Lincoln, Rabun; Q. oglethorpensis Duncan, Oglethorpe; Q. prinus L., Clarke, Washington; Q. pumila Walt., Tift; Q. shumardii Buckl., Oglethorpe; Q. stellata Wang., Q. velutina Lam., Clarke.

53. Gnomonia ulmea (Schw. ex Fr.) Thüm.
On Ulmus americana L., Clarke, Gwinnett, Oglethorpe, Washington.

54. Gnomonia veneta (Sacc. & Speg.) Kleb.
On Quercus maxima (Marsh.) Ashe, Q. stellata Wang., Q. velutina Lam., Hall.

55. Gnomonia sp.
On Carya alba (L.) K. Koch, C. ovalis (Wang.) Sarg., Clarke.

56. Gnomoniella amoena (Nees) Sacc. var. petiolorum (Schw.) Sacc.
On Liquidambar styraciflua L., Clarke, Dooly, Elbert, Madison, McIntosh, Walton.

57. Gnomoniella georgiana Thom. & Mill.
On Liquidambar styraciflua L., Clarke; McDuffie; Nyssa biflora Walt., Columbia, Washington; N. sylvatica Marsh., Clarke.

58. Gnomoniella gnomon (Tode ex Fr.) House
On Alnus rugosa (DuRoi) Spreng., Clarke, Elbert, Greene, Hart; Corylus americana Walt., Clarke; Ostrya virginiana (Mill.) K. Koch, Clarke, Greene.

59. Gnomoniella tenella (Ell. & Ev.) Sacc.
On Acer floridanum (Chapm.) Pax., Elbert; A. leucoderme Small, Clarke; A. rubrum L., Clarke, Lincoln, Rabun, Washington; A. saccharum Marsh., Clarke.

60. Gnomoniella tubiformis (Tode ex Fr.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke.

61. Gnomoniella sp.
On Aesculus octandra Marsh., Elbert.

62. Hercospora tiliae Pers. ex Fr. emend Tul.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

63. Linospora gleditsiae Mill. & Wolf
On Gleditsia triacanthos L., Clarke.

64. Mamiania alni Thom. & Mill.
On Alnus rugosa (DuRoi) Spreng., Clarke.

65. Massariovalsa sudans (Berk. & Curt.) Sacc.
On Acer rubrum L., Clarke; Aesculus octandra Marsh., Oglethorpe; Carya alba (L.) K. Koch, Cornus florida L., Clarke; Nyssa biflora Walt., Washington; Nyssa sylvatica Marsh., Burke, Clarke; Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

66. Melanconis appendiculata (Otth) Weh.
On Acer rubrum L., Glynn.

67. Melanconis chrysostroma (Fr.) Tul.
On Carpinus caroliniana Walt., Clarke.

68. Melanconis corni Weh.
On Cornus florida L., Clarke.

69. Melanconis decoraensis Ell.
On Betula nigra L., Clarke, Greene.

70. Melanconis hyperopta (Nits.) Weh.
On Carpinus caroliniana Walt., Clarke.

71. Melanconis juglandis (Ell. & Ev.) Graves.
On Juglans cinerea L., J. sieboldiana Max., Clarke.

72. Melanconis juglandis (Ell. & Ev.) Graves var. caryae Weh.
On Carya glabra (Mill.) Sweet, Clarke.

73. Melanconis thelebola (Fr.) Sacc.
On Alnus rugosa (DuRoi) Spreng., Clarke, Morgan, Rabun.

74. Ophiodothella leucospila (Berk. & Curt.) Thom. & Mill.
On Platanus occidentalis L., Clarke, Washington.

75. Ophiodothella vaccinii Boyd.
On Polycodium candicans Small, P. melanocarpum (Mohr) Small, P. neglectum Small, Clarke; P. stamineum (L.) Greene, Rabun; Vaccinium arboreum Marsh., Clarke; Zenobia pulverulenta (Bartr.) Poll., Lincoln.

76. Ophiodothella sp.
On Magnolia grandiflora L., Chatham; M. virginiana L., Columbia.

77. Pseudovalsa lanciformis (Fr.) Ces. & DeNot.
On Betula nigra L., Clarke.

78. Pseudovalsa sigmoidea (Cke. & Ell.) Sacc.
On Quercus velutina Lam., Clarke.

79. Valsa ambiens Pers. ex Fr.
On Lyonia lucida (Lam.) K. Koch, Laurens; Salix nigra Marsh., Oglethorpe; Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Ulmus alata Michx., Clarke.

80. Valsa americana Berk. & Curt.
On Malus pumila Mill., Rabun.

81. Valsa ceratophora Tul.
On Amelanchier canadensis (L.) Medic., Clarke, Myrica cerifera L., Glynn.

82. Valsa chlorodisca Cke. & Ell.
On Carya sp., Wilkes.

83. Valsa conspurcata (Schw.) Cke.
On Liquidambar styraciflua L., Clarke.

84. Valsa coronata Hoffm. ex Fr.
On Quercus alba L., Rabun.

85. Valsa decorticans Fr.
On Acer rubrum L., Clarke, Morgan; Betula nigra L., Morgan; Callicarpa americana L., Carpinus caroliniana Walt., Castanea dentata (Marsh.) Borkh., Celtis georgiana Small, Crataegus michauxii Pers., C. spathulata Michx., C. venusta Readl., Clarke; Gossypium hirsutum L., Madison; Ilex glabra (L.) Gray, Jenkins; Liriodendron tulipifera L., Lonicera japonica Thunb., Clarke; Lyonia lucida (Lam.) K. Koch, Glynn; Nyssa sylvatica Marsh., Ostrya virginiana (Mill.) K. Koch, Oxydendrum arboreum (L.) DC., Prunus persica (L.) Stokes, Clarke; Quercus cinerea Michx., Jenkins; Q. georgiana Curt., DeKalb; Q. maxima (Marsh.) Ashe, Clarke, Morgan; Q. rubra L., Clarke; Rhus copallina L., Morgan; R. glabra L., Clarke; R. toxicodendron L., Jenkins; Salix nigra Marsh., Dooly; Tecoma radicans (L.) Juss., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Vaccinium arboreum Marsh., Vitis rotundifolia Michx., Clarke.

86. Valsa fraxinina Pk.
On Fraxinus pennsylvanica Marsh., Clarke; Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Oglethorpe.

87. Valsa leucostoma Pers. ex Fr.
On Prunus persica (L.) Stokes, P. serotina Ehrh., Clarke.

88. Valsa minutella Pk.
On Alnus rugosa (DuRoi) Spreng., Clarke, Dooly; Betula nigra L., Carya pallida (Ashe) Engl. & Graebn., Clarke.

89. Valsa morigena Berk. & Curt.
On Morus alba L., Clarke.

90. Valsa pallida Ell. & Ev.
On Salix nigra Marsh., Clarke.

91. Valsa pauperata Cke. & Ell.
On Acer rubrum L., Clarke, Rabun; Populus alba L., Clarke.

92. Valsa pini Alb. & Schw. ex Fr.
On Pinus strobus L., Clarke, Union.

93. Valsaria aethiops (Cke. & Ell.) Sacc.
On Morus rubra L., Clarke.

94. Valsaria celtidis (Cke.) Sacc.
On Celtis georgiana Small, Clarke.

95. Valsaria exasperans (Ger.) Sacc.
On Prunus serotina Ehrh., Clarke.

96. Valsaria gemmata (Berk. & Rav.) Ell. & Ev.
On Pinus taeda L., Glynn.

97. Valsaria insitiva (Tode ex Fr.) Ces. & DeNot.
On Aesculus octandra Marsh., Oglethorpe; Amorpha fruticosa L., Carpinus caroliniana Walt., Hibiscus syriacus L., Clarke; Magnolia virginiana L., Glynn; Quercus alba L., Rabun; Quercus prinus L., Clarke.

98. Valsaria rubricosa (Fr.) Sacc.
On Acer leucoderme Small, A. saccharum Marsh., Carpinus caroliniana Walt., Carya pallida (Ashe) Engl. & Graebn., Clarke; Castanea dentata (Marsh.) Borkh., Clarke, Rabun; Liriodendron tulipifera L., Clarke; Magnolia virginiana L., Columbia; Melia azedarach L., Paulownia tomentosa (Thunb.) Steud., Quercus alba L., Q. maxima (Marsh.) Ashe, Q. nigra L., Clarke.

99. Valsella laschii (Nits.) Sacc.
On Amelanchier canadensis (L.) Medic., Carpinus caroliniana Walt., Liquidambar styraciflua L., Clarke; Liriodendron tulipifera L., Morgan.

5. Phyllachoraceae

1. Apiospora montagnei Sacc.
On Andropogon glomeratus (Walt.) BSP., Andropogon virginicus L., Arundinaria tecta (Walt.) Muhl., Cynodon dactylon (L.) Pers., Elymus australis Scribn. & Ball., Clarke; Erianthus brevibarbis Michx., Pierce; Gymnopogon ambiguus (Michx.) BSP., Smilax herbacea L., Tridens flavus (L.) Hitch., Uniola latifolia Michx., U. laxa (L.) BSP., Clarke.

2. Phyllachora andropogonis Karst. & Har.
On Andropogon virginicus L., Clarke, Rabun.

3. Phyllachora cornuospora Atk.
On Panicum agrostoides Spreng., Clarke.

4. Phyllachora graminis (Pers. ex Fr.) Fckl.
On Elymus virginicus L., Clarke.

5. Phyllachora lespedezae (Schw.) Sacc.
On Lespedeza procumbens Michx., Rabun; Lespedeza repens (L.) Bart., Clarke, Rabun.

6. Phyllachora vulgata Theiss. & Syd.
On Muhlenbergia schreberi Gmel., Clarke.

7. Phyllachora sp.
On Arundinaria tecta (Walt.) Muhl., Clarke, Madison, McIntosh.

8. Phyllachora sp.
On Eragrostis hirsuta (Michx.) Nees, Clarke.

9. Phyllachora sp.
On Panicum clandestinum L., P. commutatum Schult., P. consanguineum Kunth, P. microcarpon Muhl., P. xalapense HBK., Clarke.

10. Phyllachora sp.
On Paspalum ciliatifolium Michx., Clarke.

11. Phyllachora sp.
On Tridens flavus (L.) Hitch., Clarke

12. Phyllachora sp.
On Uniola laxa (L.) BSP., Clarke

III. PSEUDOSPHAERIALES

1. Acanthostigma atrobarbum (Cke. & Ell.) Ell. & Ev.
On Quercus sp., Clarke.

2. Acanthostigma decastylum (Cke.) Sacc.
On Quercus sp., McIntosh.

3. Acrospermoides subulata Thom. & Mill.
On Morus rubra L., Clarke, Greene, Washington.

4. Acrospermum compressum Tode ex Fr.
On Alnus rugosa (DuRoi) Spreng., Clarke, Hart; Betula nigra L., Boehmeria cylindrica (L.) Sw., Celtis georgiana Small, Clarke; Celtis laevigata Willd., Elbert, McDuffie; Prunella vulgaris L., Ulmus alata Michx., Clarke; U. americana L., Greene, Washington.

5. Acrospermum foliicolum Berk.
On Acer negundo L., Aster undulatus L., Clarke; Azalea canescens Michx., Clarke, Hall; Baptisia bracteata (Muhl.) Ell., Clarke; Cercis canadensis L., Clarke, Greene, Oglethorpe; Cirsium altissimum (L.) Spreng., Coreopsis major Walt., Clarke; Cornus florida L., Clarke, Columbia, Dooly, Greene, Oglethorpe, Walton; Crataegus michauxii Pers., C. uniflora Moench., Eupatorium purpureum L., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Hamamelis virginiana L., Clarke; Morus rubra L., Washington; Ostrya virginiana (Mill.) K. Koch, Walton; Polycodium candicans Small, Polymnia canadensis L., Quercus margaretta Ashe, Solidago altissima L., S. serotina Ait., Clarke.

6. Acrospermum graminum Lib.
On Carex crinita Lam., Clarke; Erianthus brevibarbis Michx., Walton; Panicum sp., Paspalum sp., Clarke.

7. Acrospermum viridulum Berk. & Curt.
On Quercus alba L., Greene; Q. montana Willd., Clarke, Hall, Rabun; Q. pumila Walt., Tift; Q. rubra L., Clarke.

8. Acrospermum sp.
On Morus rubra L., Prunus angustifolia Marsh., P. umbellata Ell., Clarke.

9. Acrospermum sp.
On Smilax glauca Walt., Clarke, Greene.

10. Aglaospora profusa (Fr.) DeNot.
On Robinia pseudo-acacia L., Clarke.

11. Amphisphaeria hypoxylon Ell. & Ev.
On Hypoxylon fuscum Pers. ex Fr. on Betula nigra L.; on H. rubiginosum Pers. ex Fr. on Fraxinus pennsylvanica Marsh., Clarke.

12. Apiosporella sp.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

13. Auerswaldiella puccinicides (Speg.) Theiss. & Syd.
On Laurocerasus caroliniana (Mill.) Roem., Chatham.

14. Bertia moriformis (Tode ex Fr.) DeNot.
On Quercus sp., Rabun.

15. Botryosphaeria quercuum (Schw. ex Fr.) Sacc.
On Quercus alba L., Clarke; Q. coccinea Muench., Rabun; Q. rubra L., Glynn; Q. virginiana Mill., Burke; Quercus sp., Clarke.

16. Botryosphaeria ribis (Tode ex Fr.) Gross. & Dug.
On Acer saccharinum L., Clarke; Aesculus octandra Marsh., Oglethorpe; Ailanthus altissima (Mill.) Sw., Albizzia julibrissin Dur., Aralia spinosa L., Clarke; Betula nigra L. Morgan; Chamaecyparis thyoides (L.) BSP., Elaeagnus umbellata Thunb., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Gleditsia triacanthos L., Hibiscus syriacus L., Ilex opaca Ait., Clarke; Juglans cinerea L., Rabun; Juglans nigra L., Ligustrum vulgare L., Melia azedarach L., Ostrya virginiana (Mill.) K. Koch, Paulownia tomentosa (Thunb.) Steud., Pinus strobus L. Clarke; Populus deltoides Marsh., Greene; Populus nigra L., Prunus serrulata Lindl., Pueraria hirsuta Schneid., Rhus copallina L., R. glabra L., Clarke; Robinia pseudo-acacia L., Clarke, Rabun; Salix alba L., S. nigra Marsh., Sambucus canadensis L., S. nigra L. var. aurea Sw., Clarke.

17. Caryospora putaminum (Schw. ex Fr.) DeNot.
On Carya glabra (Mill.) Sweet, C. ovata (Mill.) K. Koch, Prunus persica (L.) Stokes, Clarke.

18. Chaetosphaeria pannicola (Berk. & Curt.) Sacc.
On Ostrya virginiana (Mill.) K. Koch, Platanus occidentalis L., Salix nigra Marsh., Clarke.

19. Chaetosphaeria parvicapsa (Cke.) Sacc.
On Juniperus virginiana L., Clarke.

20. Coronophora ootheca (Berk. & Curt.) Sacc.
On Quercus nigra L., Clarke.

21. Cryptosphaerella annexa (Nits.) v. Höhn.
On Betula nigra L., Clarke.

22. Cucurbitaria fraxini Ell. & Ev.
On Alnus rugosa (DuRoi) Spreng., Clarke.

23. Cucurbitaria sp.
On Quercus nigra L., Glynn.

24. Delacourea sp.
On Quercus nigra L., Clarke.

25. Dibotryon morbosum (Schw. ex Fr.) Theiss. & Syd.
On Prunus angustifolia Marsh., Clarke, Jackson; P. serotina Ehrh., Clarke, Jackson, White; P. umbellata Ell., Prunus sp., (Japanese plum), Clarke.

26. Didymella lophospora Sacc. & Speg.
On Quercus nigra L., Clarke.

27. Didymella prominens Ell. & Ev.
On Hypericum punctatum Lam., Clarke.

28. Didymella sp.
On Lespedeza frutescens (L.) Britt., Clarke.

29. Didymella sp.
On Liquidambar styraciflua L., McIntosh.

30. Didymella sp.
On Saponaria officinalis L., Clarke.

31. Didymosphaeria arundinariae Ell. & Ev.
On Arundinaria tecta (Walt.) Muhl., Clarke.

32. Didymosphaeria chionanthi Thom. & Mill.
On Chionanthus virginica L., Putnam.

33. Didymosphaeria cupula (Ell.) Sacc.
On Quercus montana Willd., DeKalb.

34. Didymosphaeria epidermidis (Fr.) Fckl.
On Aster cricoides L. var. platyphyllus T. & G., Erigeron canadensis L., Sambucus canadensis L., Clarke; Viburnum rufidulum Raf., Morgan.

35. Didymosphaeria graminicola Ell. & Ev.
On Zea mays L., Clarke.

36. Didymosphaeria magnoliae Thom. & Mill.
On Magnolia tripetala L., Oglethorpe; M. virginiana L., Pierce, Washington.

37. Didymosphaeria thalictri Ell. & Dearn.
On Thalictrum macrostylum (Shuttlw.) Small & Heller, Clark

38. Didymosphaeria sp.
On Betula nigra L., Clarke,

39. Didymosphaeria sp.
On Camellia japonica L., Thomas.

40. Didymosphaeria sp.
On Smilax laurifolia L., Glynn.

41. Didymosphaeria sp.
On Ulmus americana L., Clarke.

42. Didymosphaeria sp.
On Viburnum prunifolium L., Oglethorpe.

43. Fenestella phaeospora Sacc.
On Quercus alba L., Rabun; Q. montana Willd., Q. prinus L., Clarke.

44. Fracchiaea callista (Berk. & Curt.) Sacc.
On Carpinus caroliniana Walt., Clarke; Sorbus americana Marsh., Union.

45. Fracchiaea heterogenea Sacc.
On Cercis canadensis L., Morus rubra L., Clarke; Myrica s McIntosh; Pinus strobus L., P. taeda L., Robinia pseudo-acacia L., Salix nigra Marsh., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Cla

46. Herpotrichia albidostoma (Pk.) Sacc.
On wood, Chatham.

47. Herpotrichia pezizula (Berk. & Curt.) Wint.
On Acer rubrum L., Clarke; Quercus nigra L., Chatham, Clarke; Q. rubra L., Clarke; Quercus sp., McIntosh; Vitis rotundifolia Michx., Clarke; wood, Bullock, Thomas.

48. Karstenula sp.
On Asimina triloba (L.) Dunal, DeKalb.

49. Karstenula sp.
On Ptelea trifoliata L., DeKalb.

50. Lasiosphaeria hispida (Tode ex Fr.) Fckl.
On Quercus sp., Clarke; wood, Clarke, Greene.

51. Lasiosphaeria ovina (Pers. ex Fr.) Ces. & DeNot.
On Liriodendron tulipifera L., Clarke; wood, Greene.

52. Lasiosphaeria spermoides (Hoffm. ex Fr.) Ces. & DeNot.
On Rubus argutus Lk., Clarke.

53. Lasiosphaeria strigosa (Alb. & Schw. ex Fr.) Sacc.
On Liriodendron tulipifera L., Clarke; Quercus sp. Rabun.

54. Lasiosphaeria sp.
On Carex lurida Wahl., Clarke.

55. Lasiosphaeria sp.
On Erianthus brevibarbis Michx., Pierce.

56. Leptomassaria simplex (Otth) Petrak.
On Tillia truncata Spach, Lumpkin.

57. Leptosphaeria clavigera (Cke. & Ell.) Sacc.
On Cimicifuga racemosa (L.) Nutt., Lespedeza virginica (L.) Britt., Clarke.

58. Leptosphaeria comatella (Cke. & Ell.) Sacc.
On Coreopsis major Walt., Daucus carota L., Erigeron ramosus (Walt.) BSP., Eupatorium hyssopifolium L., Foeniculum vulgare Hill, Galium pilosum Ait., Gerardia virginica (L.) BSP., Helianthus microcephalus T. & G., Isopappus divaricatus (Nutt.) T. & G., Lespedeza virginica (L.) Britt., Monarda punctata L., Polygonum sagittatum L., Saponaria officinalis L., Verbesina occidentalis (L.) Walt., Xanthium canadensis Mill., Clarke.

59. Leptosphaeria coniothyrium (Fckl.) Sacc.
On Baptisia lanceolata Walt., Tift; Rubus idaeus L., var. Chief, Cuthbert, Latham, Newburgh, New Empire, Red Rath, St. Regis, Viking; Rubus neglectus Pk. var. Sodus purple; Rubus sp. var. Boyen; Silphium dentatum Ell., Clarke.

60. Leptosphaeria culmicola (Fr.) Karst.
On Arundinaria tecta (Walt.) Muhl., Uniola latifolia Michx., Clarke.

61. Leptosphaeria culmorum Auers.
On Andropogon virginicus L., Tridens flavus (L.) Hitch., Clarke.

62. Leptosphaeria doliolum (Pers. ex Fr.) DeNot.
On Datura stramonium L., Foeniculum vulgare Hill, Hibiscus esculentus L., Saponaria officinalis L., Clarke.

63. Leptosphaeria epicarecta (Cke.) Sacc.
On Carex lurida Wahl., Clarke.

64. Leptosphaeria mesoedema (Berk. & Curt.) Ell. & Ev.
On Erigeron canadensis L., Gnaphalium obtusifolium L., Solidago serotina Ait., Verbesina occidentalis (L.) Walt., Verbesina virginica L., Clarke; weed, Dooly.

65. Leptosphaeria muricata Ell. & Ev.
On Andropogon virginicus L., Glynn.

66. Leptosphaeria ogilviensis (Berk. & Br.) Ces. & DeNot.
On Aster ericoides L. var. platyphyllus T. & G., Aster patens Ait., Isopappus divaricatus (Nutt.) T. & G., Clarke; weed, Rabun.

67. Leptosphaeria orthogramma (Berk. & Curt.) Sacc.
On Erianthus brevibarbis Michx., Morgan.

68. Leptosphaeria platanicola (Howe) Sacc.
On Platanus occidentalis L., Clarke.

69. Leptosphaeria steironematis Ell. & Ev.
On Steironema ciliatum (L.) Raf., Clarke.

70. Leptosphaeria subconica (Cke. & Pk.) Sacc.
On Ambrosia trifida L., Aster dumosus L., A. ericoides L. var. platyphyllus T. & G., Boehmeria cylindrica (L.) Sw., Chelone glabra L., Clarke; Chrysopsis mariana (L.) Nutt., Union; Eupatorium purpureum L., Hibiscus esculentus L., Solidago altissima L., S. brachyphylla Chapm., S. curtisii T. & G., Verbesina virginica L., Clarke.

71. Leptosphaeria vagabunda Sacc.
On Viburnum rufidulum Raf., Vitis baileyana Muns., Clarke.

72. Leptosphaeria virginica (Cke. & Ell.) Sacc.
On Lepidium virginicum L., Clarke.

73. Leptosphaeria sp.
On Aster sagittifolius Wed. var. dissitiflorus Burg., Clarke.

74. Leptosphaeria sp.
On Daucus carota L., Polymnia canadensis L., Smallanthus uvedalia (L.) Mack., Solidago caesia L., Clarke.

75. Leptosphaeria sp.
On Eupatorium capillifolium (Lam.) Small, Clarke.

76. Leptosphaeria sp.
On Holcus halepensis L., Clarke.

77. Leptosphaeria sp.
On Juncus effusus L., Glynn.

78. Leptosphaeria sp.
On Monarda punctata L., Clarke.

79. Leptosphaeria sp.
On Myrica carolinensis Mill., Pierce; Myrica cerifera L., Tift.

80. Leptosphaeria sp.
On Vernonia glauca (L.) Willd., Clarke.

81. Massaria argus (Berk. & Br.) Fres.
On Betula lenta L., Rabun; Betula nigra L., Clarke.

82. Massaria epileuca Berk. & Curt.
On Morus alba L., Morus rubra L., Clarke.

83. Massaria foedans Fr.
On Celtis georgiana Small, Clarke.

84. Massaria inquinans Tode ex Fr.
On Fagus grandifolia Ehrh., Rabun.

85. Massaria platani Ces.
On Platanus occidentalis L., Clarke.

86. Massaria plumigera Ell. & Ev.
On Morus rubra L., Clarke, Rabun.

87. Massaria plumigera Ell. & Ev. var. tetraspora Dearn. & House.
On Acer negundo L., Clarke; Viburnum nudum L., Columbia; Viburnum rufidulum Raf., Clarke, Morgan, Walton.

88. Massaria ulmi Fckl.
On Ulmus fulva Michx., Oglethorpe.

89. Massaria vomitoria Berk. & Curt.
On Acer leucoderme Small, Clarke; Acer rubrum L., McDuffie.

90. Massaria sp.
On Benzoin aestivale (L.) Nees, Clarke.

91. Massaria sp.
On Carpinus caroliniana Walt., Clarke.

92. Massariella curreyi (Tul.) Sacc.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

93. Massariella curreyi (Tul.) Sacc. var. americana Pk.
On Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke.

94. Massariella seriata (Cke.) Sacc.
On Cydonia oblonga Mill., Clarke.

95. Melanomma helicophilum (Cke.) Sacc.
On Quercus velutina Lam., Rabun.

96. Melanomma pulvis-pyrius (Pers. ex Fr.) Fckl.
On wood, Bullock.

97. Melanomma sporadicum Ell. & Ev.
On Quercus sp., Morgan.

98. Melogramma meliae Curt. ex Cke.
On Melia azedarach L., Clarke.

99. Melogramma vagans DeNot.
On Carpinus caroliniana Walt., Greene, Jackson.

100. Melogramma sp.
On Pyrularia pubera Michx., DeKalb.

101. Metasphaeria aulica (Cke. & Ell.) Sacc.
On Impatiens biflora Walt., Clarke.

102. Metasphaeria cavernosa (Ell. & Ev.) Sacc.
On Taxodium distichum (L.) Rich., Glynn, McIntosh.

103. Metasphaeria complanata (Tode ex Fr.) Sacc.
On Ambrosia artemisiifolia L., Aster undulatus L., Clarke; Polygonum pennsylvanicum L., Rabun; Rudbeckia laciniata L., Clarke.

104. Metasphaeria infuscans Ell. & Ev.
On Andropogon virginicus L., Clarke.

105. Metasphaeria leiostega (Ell.) Sacc.
On Carpinus caroliniana Walt., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

106. Metasphaeria palmetta (Cke.) Sacc.
On Sabal minor (Jacq.) Pers., S. palmetto (Walt.) Todd, McIntosh.

107. Metasphaeria panicorum (Cke.) Sacc.
On Panicum commutatum Schult., Clarke.

108. Metasphaeria punctulata Ell. & Ev.
On Panicum clandestinum L., P. commutatum Schult., Clarke.

109. Metasphaeria rubida Ell. & Ev.
On Liriodendron tulipifera L., Clarke.

110. Metasphaeria sabalensis Cke.
On Sabal minor (Jacq.) Pers., McIntosh.

111. Metasphaeria subcutanea (Cke. & Ell.) Sacc.
On Styrax americana Lam., Clarke.

112. Metasphaeria sp.
On Apios tuberosa Moench., Boehmeria cylindrica (L.) Sw., Cirsium altissimum (L.) Spreng., Daucus carota L., Impatiens biflora Walt., Smallanthus uvedalia (L.) Mack., Solanum melongena L., Stachys tenuifolia Willd., Steironema ciliatum (L.) Raf., Vernonia glauca (L.) Willd., Clarke.

113. Metasphaeria sp..
On Lespedeza virginica (L.) Britt., Clarke.

114. Neopeckia diffusa (Schw.) Starb.
On Nyssa sp., Chatham; Robinia pseudo-acacia L., Rabun; wood, Bullock.

115. Ophiobolus acuminatus (Sow. ex Fr.) Duby.
On Holcus halepensis L., Panicum clandestinum L., Rumex verticillatus L., Scirpus georgianus Harper, Setaria glauca (L.) Beauv., Xanthium canadensis Mill., Clarke.

116. Ophiobolus anguillides (Cke.) Sacc.
On Ambrosia artemisiifolia L., Banks, Clarke, Oglethorpe, Union; A. trifida L., Cirsium altissimum (L.) Spreng., Clarke; Coreopsis major Walt. var. oemleri Britt., Erigeron ramosus (Walt.) BSP., Helianthus divaricatus L., Monarda punctata L., Rudbeckia hirta L., Clarke; Xanthium canadense Mill., Clarke, Oconee.

117. Ophiobolus fulgidus (Cke. & Pk.) Sacc.
On Sonchus oleraceus L., Vernonia noveboracensis (L.) Willd., Clarke.

118. Ophiobolus stictisporus (Cke. & Ell.) Sacc.
On Arundinaria tecta (Walt.) Muhl., Danthonia sericea Nutt., Clarke.

119. Ophiobolus sp.
On Achillea millefolium L., Ambrosia artemisiifolia L., Amsonia tabernaemontana Walt., Cassia chamaecrista L., Cimicifuga racemosa (L.) Nutt., Coreopsis major Walt., C. major var. oemleri Britt., Daucus carota L., Desmodium canadense (L.) DC., D. nudiflorum (L.) DC.,

D. paniculatum (L.) DC., var. angustifolium T. & G., Firmiana platanifolia (L.) R. Br., Helianthus microcephalus T. & G., Ligusticum canadense (L.) Britt., Oxypolis rigidior (L.) Coult. & Rose, Sanicula canadensis L., Smilax laurifolia L., Solidago serotina Ait., Clarke.

120. Ophiobolus sp.
On Cirsium altissimum (L.) Spreng., Clarke.

121. Ophiobolus sp.
On Hibiscus esculentus L., Clarke.

122. Ophiobolus sp.
On Juncus effusus L., Clarke.

123. Parodiella perisporioides (Berk. & Curt.) Speg.
On Desmodium canadense (L.) DC., Clarke, Meriwether.

124. Physalospora fusca Stev.
On Carya sp., Glynn.

125. Physalospora obtusa (Schw.) Cke.
On Acer negundo L., Clarke, McDuffie; A. rubrum L., Aesculus pavia L., Amorpha fruticosa L., DeKalb; Aronia arbutifolia (L.) Ell., Jenkins; Baccharis halimifolia L., Jenkins, Wilkes; Baptisia perfoliata (L.) R. Br., Jenkins; Benzoin aestivale (L.) Nees, Clarke, DeKalb; Berchemia scandens (Hill) Trel., McDuffie; Callicarpa americana L., DeKalb, McDuffie; Calycanthus floridus L., Carya alba (L.) K. Koch, Clarke; C. cordiformis (Wang.) K. Koch, Oglethorpe; Castanea alnifolia Nutt., Cook; Ceanothus americanus L., Cephalanthus occidentalis L., Cirsium altissimum (L.) Spreng., Citrus trifoliata L., Cocculus carolinus (L.) DC., Cornus amomum Mill., Cotinus coggyria Scop., Cotoneaster francheti Bois., Clarke; Crataegus marshallii Eggl., Oglethorpe; Crataegus sp., Clarke, Pierce; Cyrilla racemiflora L., Jenkins, Pierce; Euonymus americanus L., Foeniculum vulgare Hill, Clarke; Gelsemium sempervirens (L.) Ait. f., Columbia; Ilex ambigua (Michx.) Chapm., Gwinnett; I. glabra (L.) Gray, Columbia, Glynn, Jenkins; Itea virginica L., Lespedeza virginica (L.) Britt., Clarke; Liriodendron tulipifera L., McDuffie; Lonicera sempervirens L., Ludwigia alternifolia L., Clarke; Lyonia lucida (Lam.) K. Koch, Jenkins; Magnolia macrophylla Michx., DeKalb; Magnolia virginiana L., Glynn, Jenkins, Pierce; Malus pumila Mill., Clarke, Rabun; Myrica cerifera L., Jenkins, Laurens; Nerium oleander L., Dooly; Oenothera laciniata Hill, Clarke; Ostrya virginiana (Mill.) K. Koch, Columbia; Oxydendrum arboreum (L.) DC., Physocarpus opulifolius (L.) Maxim, Pinus strobus L., Clarke; Pinus virginiana Mill., Rabun; Pistacia chinensis Bge., Platanus occidentalis L., Clarke; Populus deltoides Marsh., Jenkins; Prunus persica (L.) Stokes, P. serotina Ehrh., Rhamnus caroliniana Walt., Rubus argutus Lk., Rubus sp., var. brainard, Rumex crispus L., Rumex obtusifolius L., Salix babylonica L., Solidago odora Ait., Spiraea prunifolia Sieb. & Zucc., S. thunbergii Sieb., Steironema ciliatum (L.) Raf., Tecoma radicans (L.) Juss., Thuja occidentalis L., Clarke; Ulmus americana L., U. fulva Michx., Oglethorpe;

Viburnum acerifolium L., Clarke; V. nudum L., Columbia; V. obovatum Walt., Jenkins; Vitis labrusca L. var. Catawba, V. rotundifolia Michx., Clarke.

126. Physalospora sp.
On Tecoma radicans (L.) Juss., Clarke.

127. Pleomassaria carpini (Fckl.) Sacc.
On Carpinus caroliniana Walt., Clarke.

128. Pleosphaeria echinata (Ell. & Ev.) Mill.
On Acer rubrum L., Oglethorpe; Crataegus spathulata Michx., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

129. Pleospora compositarum Earle
On Helenium tenuifolium Nutt., Clarke.

130. Pleospora diaporthoides Ell. & Ev.
On Ambrosia artemisiifolia L., Clarke.

131. Pleospora herbarum (Pers. ex Fr.) Rabh.
On Ambrosia artemisiifolia L., Clarke.

132. Pleospora thümeniana Sacc.
On Yucca aloifolia L., Clarke.

133. Pleospora vulgaris Niessl.
On Daucus carota L., Clarke; Eupatorium capillifolium (Lam.) Small, Oglethorpe; Foeniculum vulgare Hill, Rudbeckia hirta L., Verbesina occidentalis (L.) Walt., V. virginica L., Vitis baileyana Muns., Clarke.

134. Pleospora sp.
On Eupatorium capillifolium (Lam.) Small, Pierce.

135. Pleospora sp.
On Juncus tenuis Willd., Clarke.

136. Pleospora sp.
On Uniola latifolia Michx., Clarke.

137. Pyrenophora relicina (Fckl.) Sacc.
On Secale cereale L., Triticum aestivum L., Clarke.

138. Rhopographus clavisporus (Cke. & Pk.) Sacc.
On Andropogon virginicus L., Rynchospora glomerata (L.) Vahl, Clarke, Madison; Setaria glauca (L.) Beauv., Clarke.

139. Rhopographus zeae Pat.
On Zea mays L., Clarke.

140. Rosenscheldia heliopsidis (Schw. ex Fr.) Theiss. & Syd.
On Helianthus divaricatus L., Clarke.

141. Teichospora ohiensis Ell. & Ev.
On Salix nigra Marsh., Oglethorpe.

142. Trichodothis comata (Berk. & Rav.) Theiss. & Syd.
On Magnolia virginiana L., Washington.

143. Trichosphaeria pilosa (Pers. ex Fr.) Fckl.
On Quercus sp., Clarke.

144. Trichosphaeria pulchriseta (Pk.) Ell. & Ev.
On Celtis georgiana Small, Quercus sp., Clarke.

145. Tympanopsis euomphala (Berk. & Curt.) Starb.
On Carpinus caroliniana Walt., Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Quercus sp., Clarke.

146. Urosporella americana Atk.
On Cassis chamaecrista L., Lespedeza virginica (L.) Britt., Clarke.

147. Venturia asterinoides Ell. & Mart.
On Quercus catesbaei Michx., Richmond; Q. maxima (Marsh.) Ashe, Q. rubra L., Q. velutina Lam., Clarke.

148. Venturia graminicola Wint.
On Carex pennsylvanica Lam., Clarke.

149. Venturia inaequalis (Cke.) Wint.
On Malus pumila Mill., Banks, Clarke, Habersham, Rabun, Union; Pyracantha coccinea Roem. var. lalandi Dipp., Clarke.

150. Venturia oxydendri Wolf.
On Oxydendrum arboreum (L.) DC., Clarke, Hall, Hart, Lincoln.

151. Venturia pyrina Aderh.
On Pyrus communis L., Clarke.

152. Zignoella pulviscula (Curr.) Sacc.
On Quercus velutina Lam., Clarke; Quercus sp., Clarke, Rabun.

IV. DOTHIDEALES

1. Dothideaceae

1. Coccoidella scutula (Berk. & Curt.) v. Höhn.
On Persea pubescens (Pursh) Sarg., Charlton, McIntosh.

2. Dothidea collecta (Schw.) Ell. & Ev.
On Acer negundo L., Alnus rugosa (DuRoi) Spreng., Oglethorpe; Asimina triloba (L.) Dunal, DeKalb; Azalea canescens Michx., Clarke; Bignonia capreolata L., Clarke, Oglethorpe; Foeniculum vulgare Hill, Clarke; Fraxinus pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Oglethorpe; Hibiscus syriacus L., Clarke; Lonicera flava Sims, DeKalb; L. japonica Thunb., Clark, Oglethorpe; Melia azedarach L., Rhus glabra L., Clarke; R. toxicodendron L., Sambucus canadensis L., Oglethorpe.

3. Dothidella ribesia (Pers. ex Fr.) Theiss. & Syd.
On Ribes curvatum Small, DeKalb.

4. Dothidella trifolii (Pers. ex Fr.) Bayl.-Ell. & Stan.
On Trifolium incarnatum L., Clarke, Elbert; T. repens L., Clarke.

2. Mycosphaerellaceae

1. Didymellina iridis (Desm.) v. Höhn.
On Iris sp., Clarke.

2. Guignardia aesculi (Pk.) Stew.
On Aesculus georgiana Sarg., Clarke.

3. Guignardia bidwellii (Ell.) Viala & Ravaz.
On Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. Vitis labrusca L., V. rotundifolia Michx., Clarke.

4. Guignardia bumeliae Thom. & Mill.
On Bumelia lycioides Gaertn. f., Putnam.

5. Guignardia magnoliae (Schw.) Mill.
On Magnolia virginiana L., Richmond, Washington.

6. Guignardia sp.
On Cliftonia monophylla (Lam.) Sarg., Pierce.

7. Guignardia sp.
On Typha latifolia L., Clarke.

8. Guignardia sp.
On Uvularia perfoliata L., Clarke.

9. Mycosphaerella aquatica (Cke.) Mill.
On Quercus nigra L., Clarke, McIntosh; Q. virginiana Mill., Cook.

10. Mycosphaerella arachidicola W. A. Jenkins
On Arachis hypogaea L., Spalding, Tift.

11. Mycosphaerella arachnoidea Wolf
On Morus rubra L., Clarke.

12. Mycosphaerella arbutifoliae (Pk.) House
On Aronia arbutifolia (L.) Ell., Clarke.

13. Mycosphaerella areola Ehrl. & Wolf.
On Gossypium hirsutum L., Clarke.

14. Mycosphaerella berkeleyii W. A. Jenkins.
On Arachis hypogaea L., Clarke, Spalding, Tift.

15. Mycosphaerella bolleana Hig.
On Ficus carica L., Clarke, Spalding.

16. Mycosphaerella bumeliae (Cke.) Mill.
On Bumelia lycioides Gaertn. f., Clarke; Bumelia sp., McIntosh.

17. Mycosphaerella caroliniana (Wolf.) Mill.
On Oxydendrum arboreum (L.) DC., Clarke, Gwinnett, Hall, Rabun.

18. Mycosphaerella caryigena Demaree & Cole
On Carya pecan (Marsh.) Engl. & Graebn., Pulaski.

19. Mycosphaerella catesbeyi (Cke.) Mill.
On Quercus catesbaei Michx., Cook, McIntosh.

20. Mycosphaerella cercidicola (Ell. & Kellm.) Wolf
On Cercis canadensis L., Clarke, Elbert.

21. Mycosphaerella colorata (Pk.) Earle
On Kalmia latifolia L., Rabun.

22. Mycosphaerella confusa Wolf
On Rubus argutus Lk., R. flagellaris Willd., Clarke; R. floridus Tratt., Oglethorpe; R. idaeus L., R. neglectus Pk., Rubus sp. var. Boysen, Clarke.

23. Mycosphaerella corni (Schw.) Mill.
On Cornus florida L., Clarke.

24. Mycosphaerella cruenta Latham
On Glycine max Merr., Phaseolus vulgaris L., Stizolobium deeringianum Bort., Vigna sinensis (L.) Endl., Clarke.

25. Mycosphaerella dendroides (Cke.) Demaree & Cole
On Carya laciniosa (Michx. f.) Loud., Oglethorpe; Carya pecan (Marsh.) Engl. & Graebn., Thomas.

26. Mycosphaerella effigurata (Schw.) House
On Fraxinus americana L., DeKalb; F. biltmoreana Beadle, Hart; F. pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke.

27. Mycosphaerella fragariae (Tul.) Lind.
On Fragaria virginiana Duch., Clarke.

28. Mycosphaerella fraxinicola (Schw.) House
On Fraxinus biltmoreana Beadle, Gwinnett, Hart; F. pennsylvanica Marsh. var. lanceolata (Borkh.) Sarg., Clarke, Greene.

29. Mycosphaerella gordoniae (Cke.) Mill.
On Gordonia lasianthus L., McIntosh.

30. Mycosphaerella gossypina (Atk.) Earle
On Gossypium hirsutum L., Clarke.

31. Mycosphaerella maculiformis (Pers. ex Fr.) Schroet.
On Acer rubrum L., Baptisia bracteata (Muhl.) Ell., Clarke; Carya alba (L.) K. Koch, Gwinnett; Castanea mollissima Bl., Firmiana platanifolia (L.) R. Br., Clarke; Liquidambar styraciflua L., Clarke, Lincoln, Walton; Liriodendron tulipifera L., Clarke; Magnolia fraseri Walt., Rabun; Populus alba L., P. nigra L., Clarke; Quercus coccinea Muench., Clarke, Gwinnett; Q. maxima (Marsh.) Ashe, Gwinnett.

32. Mycosphaerella mori Wolf
On Morus alba L., Clarke.

33. Mycosphaerella myricae Miles
On Myrica carolinensis Mill., McDuffie, Pierce.

34. Mycosphaerella nigrita (Cke.) Mill.
On Quercus lyrata Walt., Oglethorpe.

35. Mycosphaerella nyssaecola (Cke.) Wolf
On Nyssa ogeche Marsh., Tift; Nyssa sylvatica Marsh., Clarke, Jones, Rabun.

36. Mycosphaerella oleina (Cke.) Mill.
On Osmanthus americanus (L.) B. & H., McIntosh.

37. Mycosphaerella persica Hig. & Wolf
On Prunus persica (L.) Stokes, Clarke, Spalding.

38. Mycosphaerella personata Hig.
On Vitis labrusca L., Spalding.

39. Mycosphaerella pinodes (Berk. & Blox.) Vestergr.
On Pisum arvense L. var. Austrian Winter Pea, Clarke, Jackson, Oconee.

40. Mycosphaerella platanifolia (Cke.) Wolf
On Platanus occidentalis L., Clarke, Gwinnett, Madison, McIntosh.

41. Mycosphaerella populorum Thomp.
On Populus deltoides Marsh., Clarke, Wilkes.

42. Mycosphaerella punctiformis (Pers. ex Fr.) Schroet.
On Acer leucoderme Small, Greene; Aesculus pavia L., DeKalb; Amelanchier canadensis (L.) Medic., Clarke, Rabun; A. laevis Wieg., Asimina parviflora (Michx.) Dunal, Clarke; Carya alba (L.) K. Koch, Clarke, Hall; C. ovalis (Wang.) Sarg., Clarke, Oglethorpe; C. pallida (Ashe) Engl. & Graebn., Clarke, McDuffie; C. pecan (Marsh.) Engl. & Graebn., Clarke; Castanea dentata (Marsh.) Borkh., Gwinnett; Chionanthus virginica L., Putnam; Corylus maxima Mill., Crataegus marshallii Eggl., Oglethorpe; C. michauxii Pers., Diospyros virginiana L., Fagus grandifolia Ehrh., Clarke; Halesia carolina L., Putnam; Hamamelis virginiana L., DeKalb, Rabun; Magnolia tripetala L., Clarke, DeKalb; Ostrya virginiana (Mill.) K. Koch, Clarke, Walton; Populus tomentosa Carr., Clarke; Prunus serotina Ehrh., Hall; Quercus alba L., Clarke, Gwinnett; Q. marilandica Muench., Hall; Q. maxima (Marsh.) Ashe, Clarke; Q. montana Willd., Clarke, Hall, Lincoln; Q. nigra L., Q. phellos L., Clarke; Q. velutina Lam., Gwinnett; Styrax grandifolia Ait., Tilia heterophylla Vent. var. michauxii (Nutt.) Sarg., Clarke; Ulmus americana L., Greene; U. pumila L., Vaccinium amoenum Ait., V. arboreum Marsh., Clarke; V. vacillans Kalm, Lincoln; Viburnum rufidulum Raf., Clarke.

43. Mycosphaerella pyrina (Ell. & Ev.) Mill.
On Pyrus sinensis Lindl. x P. communis L., Clarke.

44. Mycosphaerella rosicola Davis
On Rosa sp., Chatham, Clarke, Tift.

45. Mycosphaerella rubi Roark
On Rubus argutus Lk., R. flagellaris Willd., Clarke.

46. Mycosphaerella sarraceniae (Schw.) House
On Sarracenia flava L., Tift.

47. Mycosphaerella sassafras (Ell. & Ev.) Bubák & Kabát
On Sassafras variifolium (Salisb.) Ktze., Clarke.

48. Mycosphaerella sentina (Fr.) Schroet.
On Pyrus communis L., Clarke.

49. Mycosphaerella smilacicola (Cke.) Overh.
On Smilax glauca Walt., Clarke; S. laurifolia L., Clarke, Elbert, Tift; S. rotundifolia L., Clarke, Elbert.

50. Mycosphaerella spleniata (Cke. & Pk.) House
On Quercus alba L., Clarke, Walton; Q. austrina Small, Lee; Q. margaretta Ashe, Richmond; Q. prinus L., Washington; Q. stellata Wang., Clarke.

51. Mycosphaerella staphylina (Ell. & Ev.) Mill.
On Staphylea trifolia L., Clarke.

52. Mycosphaerella tulipifera (Schw.) Hig.
On Liriodendron tulipifera L., Clarke, Madison.

53. Mycosphaerella typhae (Lasch) Lind.
On Typha latifolia L., Clarke.

54. Mycosphaerella ulmi Kleb.
On Ulmus americana L., Clarke.

55. Mycosphaerella weigeliae (Sacc. & Trott.) Fairm.
On Diervilla florida Sieb. & Zucc., Clarke.

56. Mycosphaerella sp.
On Acer saccharum Marsh., Clarke.

57. Mycosphaerella sp.
On Amsonia tabernaemontana Walt., Clarke.

58. Mycosphaerella sp.
On Catalpa bignonioides Walt., Clarke.

59. Mycosphaerella sp.
On Crataegus michauxii Pers., Clarke.

60. Mycosphaerella sp.
On Crataegus ravenelii Sarg., Wilkes.

61. Mycosphaerella sp.
On Elaeagnus umbellata Thunb., Clarke.

62. Mycosphaerella sp.
On Eupatorium purpureum L., Clarke

63. Mycosphaerella sp.
Fraxinus caroliniana Mill., Tift.

64. Mycosphaerella sp.
On Gerardia virginica (L.) BSP., Clarke.

65. Mycosphaerella sp.
On Gleditsia triacanthos L., Clarke.

66. Mycosphaerella sp.
On Hamamelis virginiana L., Putnam.

67. Mycosphaerella sp.
On Helianthus microcephalus T. & G., Clarke.

68. Mycosphaerella sp.
On Ligusticum canadense (L.) Britt., Clarke.

69. Mycosphaerella sp.
On Liquidambar styraciflua L., Madison.

70. Mycosphaerella sp.
On Magnolia cordata Michx., Clarke, Putnam

71. Mycosphaerella sp.
On Magnolia virginiana L., Dooly, Pierce, Washington.

72. Mycosphaerella sp.
On Prunus serotina Ehrh., Clarke.

73. Mycosphaerella sp.
On Robinia pseudo-acacia L., Clarke.

74. Mycosphaerella sp.
On Salix babylonica L., Clarke.

75. Mycosphaerella sp.
On Sericocarpus asteroides (L.) BSP., Clarke.

76. Mycosphaerella sp.
On Solidago boottii Hook., Clarke.

77. Mycosphaerella sp.
On Solidago caesia L., Clarke.

78. Mycosphaerella sp.
On Symplocos tinctoria (L.) L'Her., Clarke.

79. Mycosphaerella sp.
On Ulmus alata Michx., Ulmus serotina Sarg., Clarke.

80. Phaeosphaerella sp.
On Alnus rugosa (DuRoi) Spreng., Clarke.

81. Pseudoplea briosiana (Poll.) v. Höhn.
On Medicago sativa L., Trifolium sp., Clarke.

82. Sphaerognomonia carpinea (Fr.) Poteb.
On Acer rubrum L., Alnus rugosa (DuRoi) Spreng., Betula nigra L., Clarke; Carpinus caroliniana Walt., Clarke, Columbia, Madison; Castanea dentata (Marsh.) Borkh., Corylus maxima Mill., Clarke; Ostrya virginiana (Mill.) K. Koch, Columbia.

83. Sphaeronaemonia polystigma (Ell. & Ev.) Thom. & Mill.
On Quercus alba L., Clarke; Q. cinerea Michx., Washington; Q. coccinea Muench., Clarke; Q. georgiana Curt., DeKalb; Q. margaretta Ashe, Clarke; Q. marilandica Muench., Jones; Q. maxima (Marsh.) Ashe, Clarke, DeKalb, McDuffie; Q. nigra L., Q. palustris Muench., Q. prinus L., Clarke; Q. velutina Lam., Clarke, Greene.

(Department of Plant Pathology, University of Georgia, Athens, Ga.)